

## PRODUCT SPECIFICATION

Product Name Anti-DHX40 Product Number HPA044350 Gene Description DEAH (Asp-Glu-Ala-His) box polypeptide 40 Clonality Polyclonal Isotype IgG Host Rabbit Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIV CPIRYEWRRDLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD GISKDVLKKMQRRNDDKSISDARARF  Purification Method Affinity purified using the PrEST antigen as affinity ligand Verified Species Reactivity Recommended Applications HUC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml  Characterization Data Available at atlasantibodies.com/products/HPA044350 Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C. Notes Gently mix before use. Optimal concentration, such as images and references, see atlasantibodies.com.		
Gene Description Clonality Polyclonal Isotype IgG Host Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SVGRTFCTMDGRGSPVHTHPSSALHEQETKLEWIIFHEVLVTTKVYARIV CPIRYEWVRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD GTSKDVLKKMQRRNDDKSISDARARF Purification Method Verified Species Reactivity Recommended Applications  IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 μg/ml  Characterization Data Available at atlasantibodies.com/products/HPA044350  Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.  Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. For protocols, additional product information, such as images and references, see	Product Name	Anti-DHX40
Clonality Polyclonal Isotype IgG Host Rabbit Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIV CPIRYEWVRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD GISKDVLKKMQRRNDDKSISDARARF  Purification Method Affinity purified using the PrEST antigen as affinity ligand  Verified Species Reactivity Recommended Applications IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml  Characterization Data Available at atlasantibodies.com/products/HPA044350  Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration Lot dependent  Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.  Notes Gently mix before use. Optimal concentrations and conditions for each application shoul be determined by the user. For protocols, additional product information, such as images and references, see	Product Number	HPA044350
Isotype	Gene Description	DEAH (Asp-Glu-Ala-His) box polypeptide 40
Host Rabbit  Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIV CPIRYEWYRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD GISKDVLKKMQRRNDDKSISDARARF  Purification Method Affinity purified using the PrEST antigen as affinity ligand  Verified Species Reactivity  Recommended Applications IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml  Characterization Data Available at atlasantibodies.com/products/HPA044350  Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.  Notes Gently mix before use. Optimal concentrations and conditions for each application shoul be determined by the user. For protocols, additional product information, such as images and references, see	Clonality	Polyclonal
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SVGRTFCTMDGRGSPVHÏHPSSALHEQETKLĒWĪIFHEVLVTTKVYARĪV CPIRYEWVRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD GISKDVLKKMQRRNDDKSISDARARF  Purification Method  Verified Species Reactivity  Recommended Applications  IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml  Characterization Data  Available at atlasantibodies.com/products/HPA044350  Buffer  40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration  Storage  Store at +4°C for short term storage. Long time storage is recommended at -20°C.  Notes  Gently mix before use. Optimal concentrations and conditions for each application shoulbe determined by the user. For protocols, additional product information, such as images and references, see	Host	Rabbit
Verified Species Reactivity  Recommended Applications  IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 μg/ml  Characterization Data Available at atlasantibodies.com/products/HPA044350  Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  Concentration Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.  Notes  Gently mix before use. Optimal concentrations and conditions for each application shoulbe determined by the user. For protocols, additional product information, such as images and references, see	Antigen Sequence	SVGRTFCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIV CPIRYEWVRDLLPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKD
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be determined by the user. For protocols, additional product information, such as images and references, see	Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
	Notes	For protocols, additional product information, such as images and references, see

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