

## PRODUCT SPECIFICATION

Product Number Gene Description Clonality Polyclonal Isotype IgG Host Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LGIVSELQLKLNSSGSSEDSFVETRMAEGEAEGSVKEIKHSPGPTRTVST GTALSKYRSRSADGAKNYFEHEELTVSQLLLCLREGNQKVERLEVALKEA KERVSDFEKKTSNRSEIETQTEGSTEKENDEEKG Purification Method Verified Species Reactivity Recommended Applications IHC (Immunohistochemistry) - Antibody dilution: 1:1000 - 1:2500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Vorking concentration: 0.25-2 μg/ml Characterization Data Available at atlasantibodies.com/products/HPA003360 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		
Gene Description optineurin  Clonality Polyclonal  Isotype IgG  Host Rabbit  Antigen Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:	Product Name	Anti-OPTN
Clonality       Polyclonal         Isotype       IgG         Host       Rabbit         Antigen Sequence       Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:	Product Number	HPA003360
Isotype	Gene Description	optineurin
Host       Rabbit         Antigen Sequence       Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LGIVSELQLKLNSSGSSEDSFVEIRMAEGEAEGSVKEIKHSPGPTRTVST GTALSKYRSRSADGAKNYFEHEELTVSQLLLCLREGNQKVERLEVALKEA KERVSDFEKKTSNRSEIETQTEGSTEKENDEEKG         Purification Method       Affinity purified using the PrEST antigen as affinity ligand         Verified Species Reactivity       Human         Recommended Applications       HC (Immunohistochemistry)         - Antibody dilution: 1:1000 - 1:2500         - 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/HPA003360         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 should	Clonality	Polyclonal
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LGIVSELQLKLNSSGSSEDSFVEIRMAEGEAEGSVKEIKHSPGPTRTVST GTALSKYRSRSADGAKNYFEHEELTVSQLLLCLREGNQKVERLEVALKEA KERVSDFEKKTSNRSEIETQTEGSTEKENDEEKG  Purification Method Affinity purified using the PrEST antigen as affinity ligand  Verified Species Reactivity Human  Recommended Applications IHC (Immunohistochemistry) - Antibody dilution: 1:1000 - 1:2500 - 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/HPA003360  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	Host	Rabbit
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Recommended Applications  IHC (Immunohistochemistry) - Antibody dilution: 1:1000 - 1:2500 - 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/HPA003360  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 should	Purification Method	Affinity purified using the PrEST antigen as affinity ligand
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	Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
be determined by the user.  For protocols, additional product information, such as images and references, see atlasantibodies.com.	Notes	

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