

## PRODUCT SPECIFICATION

Product Name	Anti-RPS21
Product Number	HPA003371
Gene Description	ribosomal protein S21
Clonality	Polyclonal
Isotype	lgG
Host	Rabbit
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: MQNDAGEFVDLYVPRKCSASNRIIGAKDHASIQMNVAEVDKVTGRFNGQF KTYAICGAIRRMGESDDSILRLAKADGIVSK
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human, Mouse, Rat
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - 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/HPA003371
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 be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com.
Buffer Concentration Storage	<ul> <li>- Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence)</li> <li>- Fixation/Permeabilization: PFA/Triton X-100</li> <li>- Working concentration: 0.25-2 μg/ml</li> <li>Available at atlasantibodies.com/products/HPA003371</li> <li>40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.</li> <li>Lot dependent</li> <li>Store at +4°C for short term storage. Long time storage is recommended at -20°C.</li> <li>Gently mix before use. Optimal concentrations and conditions for each application she determined by the user.</li> <li>For protocols, additional product information, such as images and references, see</li> </ul>

Product of Sweden. For research use only. Not intended for pharmaceutical development, diagnostic, therapeutic or any in vivo use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB.

Warranty: The products supplied by Atlas Antibodies are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to one year from date of sales for products used, handled and stored according to Atlas Antibodies AB's instructions. Atlas Antibodies AB's sole liability is limited to replacement of the product or refund of the purchase price. All products are supplied for research use only. They are not intended for medicinal, diagnostic or therapeutic use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB Rev. December 2012

Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092