

Product Datasheet

RPL6 Antibody NBP2-20216

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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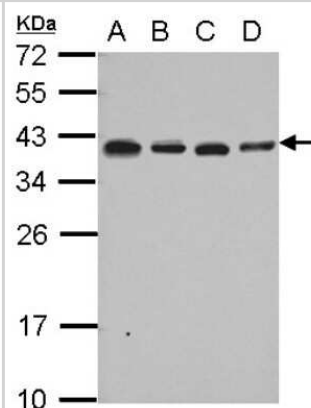
NBP2-20216

RPL6 Antibody

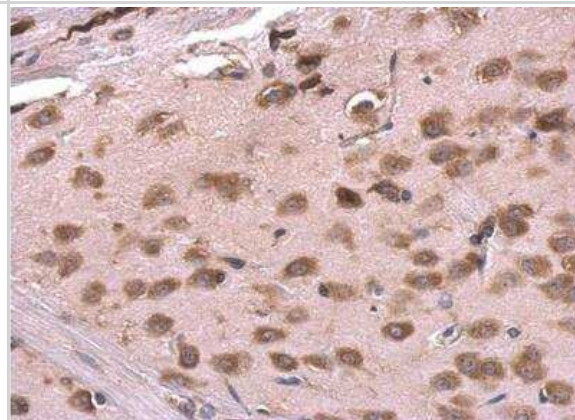
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	33 kDa
Product Description	
Description	Novus Biologicals Rabbit RPL6 Antibody (NBP2-20216) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6128
Gene Symbol	RPL6
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (81%), Chicken (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPL6. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen
Application Notes	IHC-Fr (Frozen sections) Assay dependent.

Images

Western Blot: RPL6 Antibody [NBP2-20216] - Sample (30 ug of whole cell lysate) A: A549 B: H1299 C: HCT116 D: MCF-7 12% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: RPL6 Antibody [NBP2-20216] - Rat fore brain. RPL6 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.

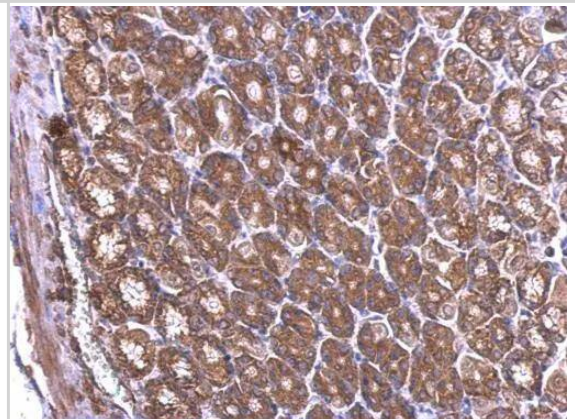


RPL6 antibody detects RPL6 protein at cytosol on mouse stomach by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

RPL6 antibody (NBP2-20216) dilution: 1:500.

Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min

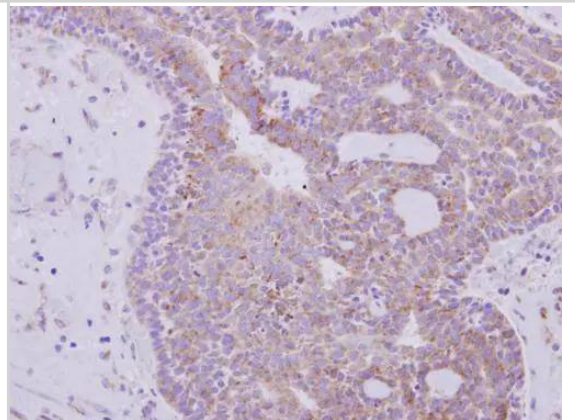


RPL6 antibody detects RPL6 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded lung carcinoma.

RPL6 antibody (NBP2-20216) dilution: 1:500.

Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Publications

Yang M, Cheng S, Gu H et al. RPL6 Interacts with HMGCS1 to Stabilize HIF-1 α by Promoting Cholesterol Production in Hepatocellular Carcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany) 2025-07-12 [PMID: 40650669]



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Products Related to NBP2-20216

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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