

Product Datasheet

RPL5 Antibody - BSA Free NBP1-92347

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-92347

RPL5 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

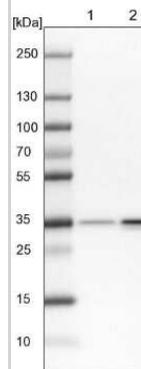
Product Description	
Description	Novus Biologicals Rabbit RPL5 Antibody - BSA Free (NBP1-92347) is a polyclonal antibody validated for use in IHC and WB. Anti-RPL5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6125
Gene Symbol	RPL5
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 25866880)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLLNRFGMDDKIYEGQVEVTGDEYNVESIDGQPGAFTCYLDAGLARTTTGNKVF GALKGAVDGGLSIPHSTKRFPGYDSESKEFNAEV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

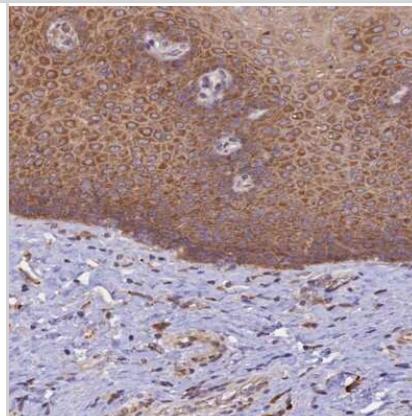


Images

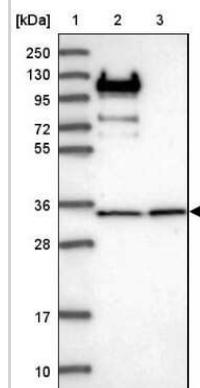
Western Blot: RPL5 Antibody [NBP1-92347] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



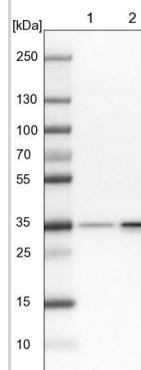
Immunohistochemistry-Paraffin: RPL5 Antibody [NBP1-92347] - Staining of human esophagus shows strong cytoplasmic positivity in squamous epithelial cells.



Western Blot: RPL5 Antibody [NBP1-92347] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Publications

Zhang X, Gao X, Coots RA et al. Translational control of the cytosolic stress response by mitochondrial ribosomal protein L18. Nat Struct Mol Biol 2015-05-01 [PMID: 25866880]



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Products Related to NBP1-92347

NBP1-92347PEP	RPL5 Recombinant Protein Antigen
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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