

Product Datasheet

RPS25 Antibody - BSA Free NBP1-80802

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: 3

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NBP1-80802

RPS25 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit RPS25 Antibody - BSA Free (NBP1-80802) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RPS25 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6230
Gene Symbol	RPS25
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VPNYKLITPAVVSERLKIRGSLARAALQELLSKGLIKLVSKHRAQVIYTRNTKGG DAPAAGEDA

Product Application Details

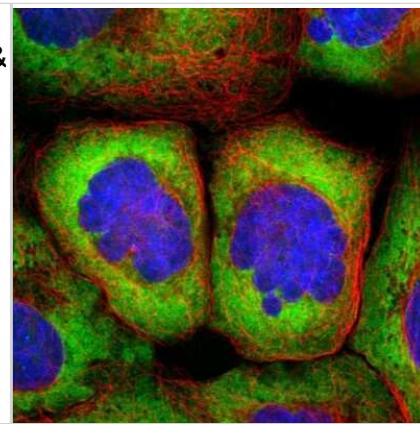
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

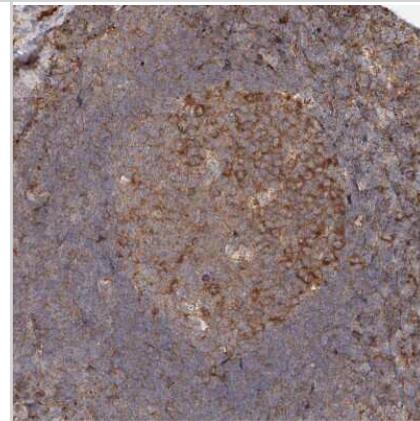
Western Blot: RPS25 Antibody [NBP1-80802] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: RPS25 Antibody [NBP1-80802] - Staining of human cell line A-431 shows localization to cytosol & endoplasmic reticulum. Antibody staining is shown in green.



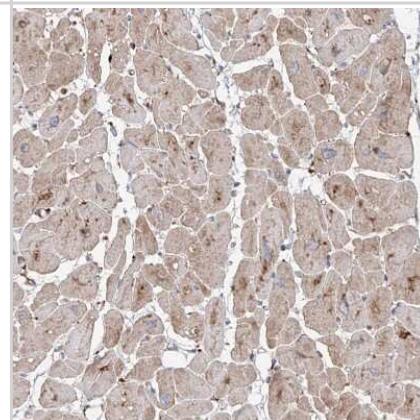
Immunohistochemistry-Paraffin: RPS25 Antibody [NBP1-80802] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in germinal center cells.



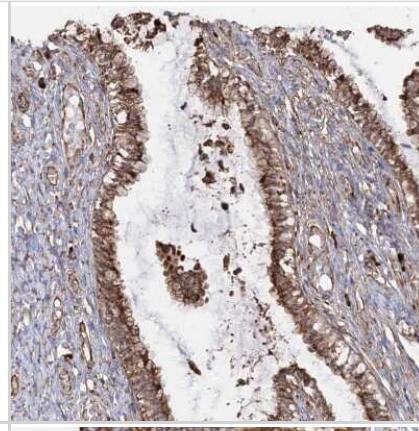
Western Blot: RPS25 Antibody [NBP1-80802] - Analysis in human cell line HELA.



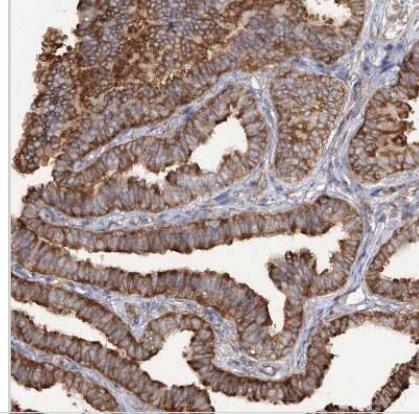
Immunohistochemistry-Paraffin: RPS25 Antibody [NBP1-80802] - Staining of human heart muscle shows weak to moderate cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: RPS25 Antibody [NBP1-80802] -
Staining of human cervix, uterine shows strong cytoplasmic positivity in
glandular cells.



Immunohistochemistry-Paraffin: RPS25 Antibody [NBP1-80802] -
Staining of human fallopian tube shows strong cytoplasmic positivity in
glandular cells.



Publications

Zhu X, Cruz VE, Zhang H et Al. Specific tRNAs promote mRNA decay by recruiting the CCR4-NOT complex to translating ribosomes Science 2024-10-09 [PMID: 39571015]

Abedini A, Landry DA, Macaulay AD et al. SWI/SNF chromatin remodeling subunit Smarca4/BRG1 is essential for female fertility Biology of reproduction 2022-11-28 [PMID: 36440965] (ICC/IF, Mouse)

Yishuang L, Jinyu K, Jia L et al Hepatocytic AP-1 and STAT3 contribute to chemotaxis in alphanaphthylisothiocyanate-induced cholestatic liver injury Toxicology Letters 2022-11-01 [PMID: 36460194]



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Products Related to NBP1-80802

NBP1-80802PEP	RPS25 Recombinant Protein Antigen
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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