

Product Datasheet

eIF5A Antibody NBP1-51982

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-51982

eIF5A Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat eIF5A Antibody (NBP1-51982) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-eIF5A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1984
Gene Symbol	EIF5A
Species	Human
Specificity/Sensitivity	Reported variants NP_001137233.1, NP_001961.1 and NP_001137234.1 represent identical protein:
Immunogen	Peptide with sequence C-RPPHRASFLKRLESK corresponding to internal region (near N-Terminus) according to NP_001137232.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:128000



Images

Western Blot: eIF5A Antibody [NBP1-51982] - Analysis of eIF5A in MOLT4 lysate (35 ug protein in RIPA buffer) using NBP1-51982 at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence. Approx. 20 kDa band observed in MOLT4 lysates (calculated MW of 20.2 kDa band according to NP_001137232.1).

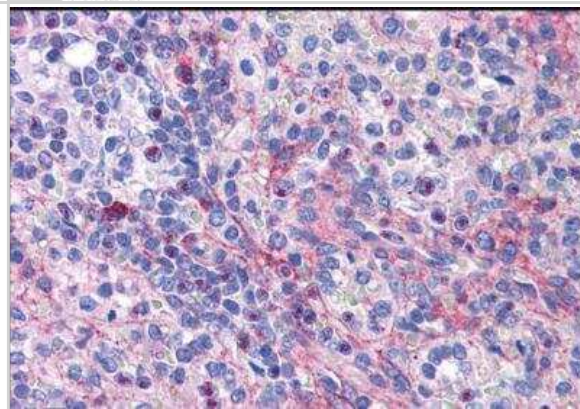
250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

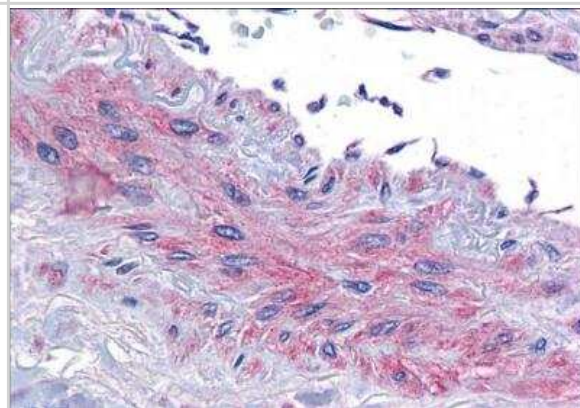
25kDa
20kDa

15kDa

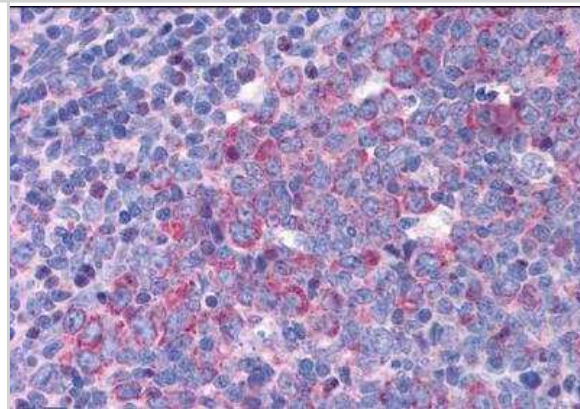
Immunohistochemistry-Paraffin: eIF5A Antibody [NBP1-51982] - Staining of paraffin embedded Human Spleen. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: eIF5A Antibody [NBP1-51982] - Staining of paraffin embedded Human Vessel. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: eIF5A Antibody [NBP1-51982] - Staining of paraffin embedded Human Tonsil. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Gao Y, Mao Y, Miao Z. Enantioselective 1,3-Dipolar (5+3) Cycloadditions of Oxidopyrylium Ylides and Vinylcyclopropanes toward 9-Oxabicyclononanes. Organic letters 2022-04-29 [PMID: 35420826]

Koettnitz K, Kappel B, Baumruker T et al. The genomic structure encoding human initiation factor eIF-5A Gene 1994-01-01 [PMID: 7545941]





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Products Related to NBP1-51982

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBC1-21053	Recombinant Human eIF5A Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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