

Product Datasheet

eIF5A Antibody NBP1-51982

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

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 |

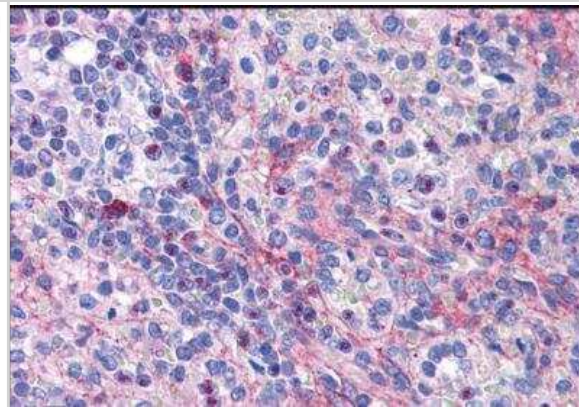


Images

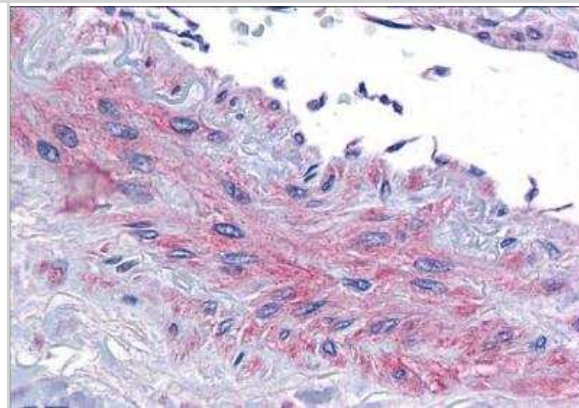
Western Blot: eIF5A Antibody [NBP1-51982] - Analysis of eIF5A in MOLT4 lysate (35 ug protein in RIPA buffer) using NBP1-51982 at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence. Approx. 20 kDa band observed in MOLT4 lysates (calculated MW of 20.2 kDa band according to NP_001137232.1).

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

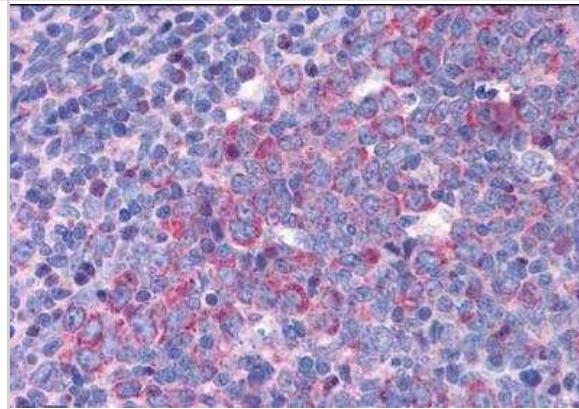
Immunohistochemistry-Paraffin: eIF5A Antibody [NBP1-51982] - Staining of paraffin embedded Human Spleen. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



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]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-51982

| | |
|-----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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 |

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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