

Product Datasheet

Caspase-7 Antibody (25B881.1) - BSA Free NB100-56529

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56529

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-56529



NB100-56529

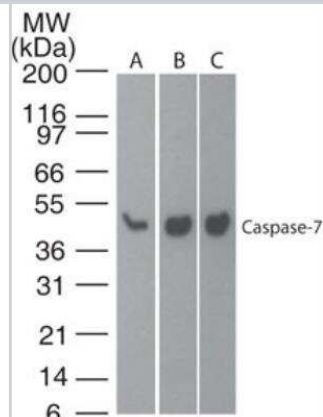
Caspase-7 Antibody (25B881.1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25B881.1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	840
Gene Symbol	CASP7
Species	Human, Mouse, Rat
Immunogen	This antibody was generated against recombinant protein of active form of human Caspase-7.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	In Jurkat, a 35 kDa band is observed.

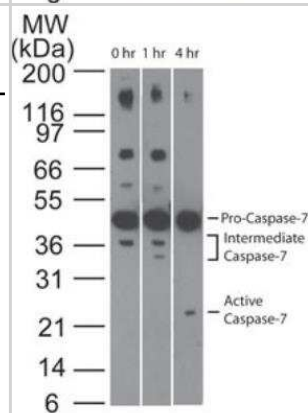


Images

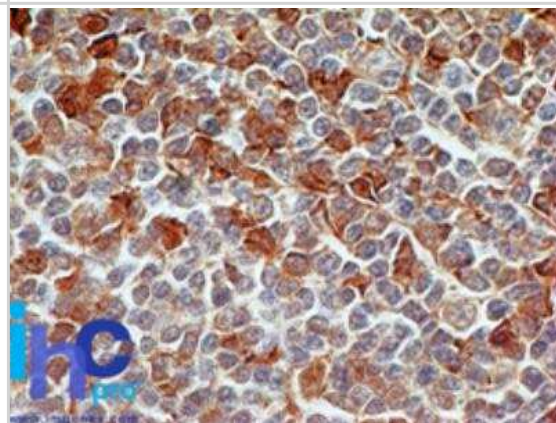
Western Blot: Caspase-7 Antibody (25B881.1) [NB100-56529] - Analysis of Caspase-7 in A) human brain, B) mouse brain and C) rat brain lysate using Caspase-7 antibody at 1 ug/ml.



Western Blot: Caspase-7 Antibody (25B881.1) [NB100-56529] - Analysis of Caspase-7 in Jurkat cells using Caspase-7 antibody at 1 ug/ml. Cells were treated with 2 uM staurosporine for different time periods. Caspase-7 activation is detected in western blots by the presence of Caspase-7 cleavage fragments. The antibody detected both pro (full-length) and active (cleaved) Caspase-7, depending on the treatment time points. A basal level of endogenous intermediate Caspase-7 can be seen in untreated Jurkat cells.



Immunohistochemistry-Paraffin: Caspase-7 Antibody (25B881.1) [NB100-56529] - Human tonsil stained with Caspase-7 antibody at 5 ug/ml. Novus' human tonsil tissue slide was used for this test. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Publications

Sivasoorian SS, Urade R, Chiu CC, Wang LF. Neuropeptide-Functionalized Gold Nanorod Enhanced Cellular Uptake and Improved In Vitro Photothermal Killing in LRP1-Positive Glioma Cells Pharmaceuticals 2022-09-13 [PMID: 36145687]

Jin H, Suh DS, Kim TH et al IER3 is a crucial mediator of TAp73beta-induced apoptosis in cervical cancer and confers EPE sensitivity Sci Rep 2015-02-10 [PMID: 25666857] (WB, Human)



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 NB100-56529

NB800-PC2	Jurkat Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-56529

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

