

Product Datasheet

BID Antibody - BSA Free NBP1-86187

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86187

Updated 2/21/2025 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/NBP1-86187



NBP1-86187

BID Antibody - BSA Free

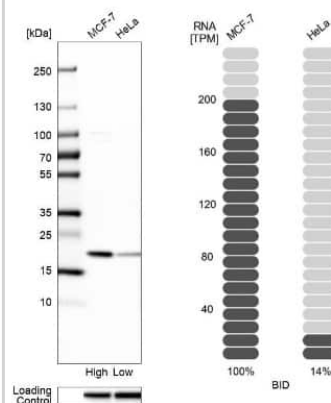
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	637
Gene Symbol	BID
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 19363473)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: VNINGSSLRDECITNLLVFGFLQSCSDNSFRRELDALGHELPVLAPQWEGYDEL QTDGNRSSHSRLGRIEADSESQEDIIRNIARHLAQVGDSDRSIPPGLVNLAL QLRNTSRSEEDRNRDLATALEQLLQAYPRDMEKEKTMLVLALLLAKKVASHTP SLLRDVFHTTVNFINQLRITYVRSRLAR

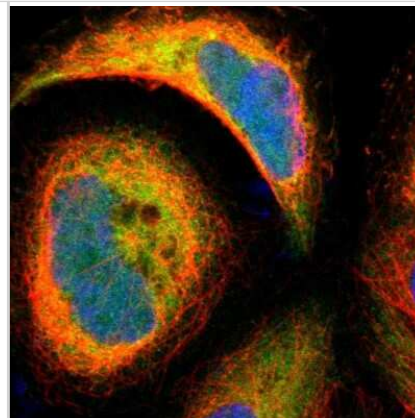
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

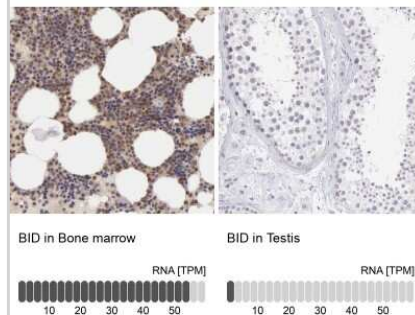
Western Blot: BID Antibody [NBP1-86187] - Analysis in human cell lines MCF-7 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



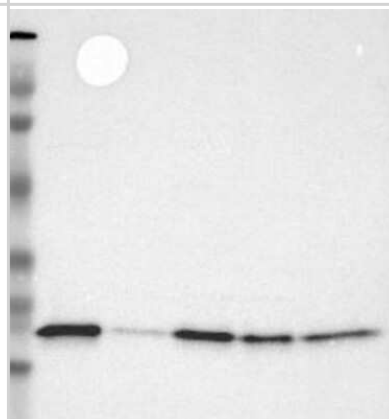
Immunocytochemistry/Immunofluorescence: BID Antibody [NBP1-86187] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



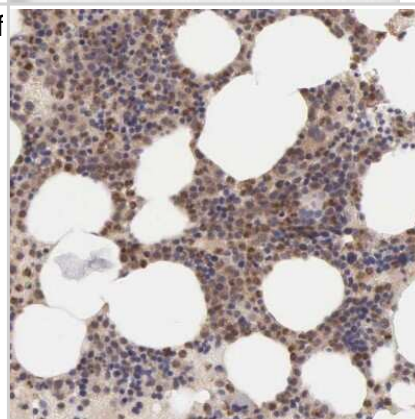
Immunohistochemistry-Paraffin: BID Antibody [NBP1-86187] - Staining in human bone marrow and testis tissues using anti-BID antibody. Corresponding BID RNA-seq data are presented for the same tissues.



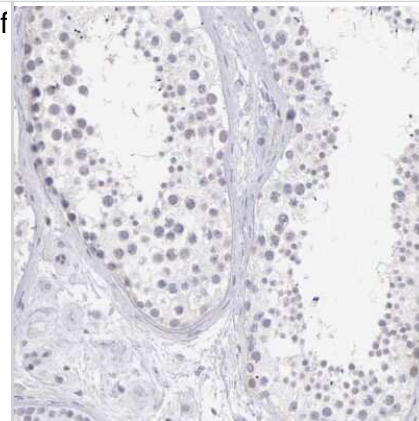
Western Blot: BID Antibody [NBP1-86187] - Lane 1: Marker [kDa] 207, 110, 79, 49, 32, 25, 17.1. Lane 2: Human cell line RT-4. Lane 3: Human cell line EFO-21. Lane 4: Human cell line A-431. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: BID Antibody [NBP1-86187] - Staining of human bone marrow shows high expression.



Immunohistochemistry-Paraffin: BID Antibody [NBP1-86187] - Staining of human testis shows low expression as expected.



Publications

Gaudet S, Spencer SL, Chen WW, Sorger PK. Exploring the Contextual Sensitivity of Factors that Determine Cell-to-Cell Variability in Receptor-Mediated Apoptosis. *PLoS Comput Biol* 2012-01-01 [PMID: 22570596]

Aldridge BB, Gaudet S, Lauffenburger DA et al. Lyapunov exponents and phase diagrams reveal multi-factorial control over TRAIL-induced apoptosis. *Mol Syst Biol* 2011-11-22 [PMID: 22108795]

Spencer SL, Gaudet S, Albeck JG et al. Non-genetic origins of cell-to-cell variability in TRAIL-induced apoptosis. *Nature* 2009-05-21 [PMID: 19363473]



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

Error: Subreport could not be shown.

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/NBP1-86187

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

