

Product Datasheet

Caspase-8 Antibody (1G12) - BSA Free NBP2-80097

Unit Size: 100 ug

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

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Publications: 1

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NBP2-80097

Caspase-8 Antibody (1G12) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G12
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

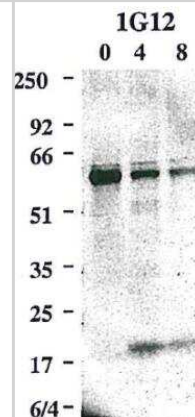
Product Description	
Description	Novus Biologicals Rat Caspase-8 Antibody (1G12) - BSA Free (NBP2-80097) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Caspase-8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	841
Gene Symbol	CASP8
Species	Mouse
Specificity/Sensitivity	Recognizes the p20 subunit of mouse caspase-8. Detects bands of ~55kDa (full-length caspase-8) and ~18kDa (apoptosis-induced cleavage fragment) by Western blot. Does not cross-react with human caspase-8.
Immunogen	Recombinant mouse caspase-8 (p20 subunit).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry

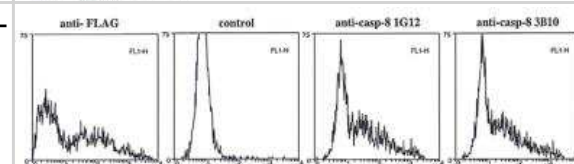


Images

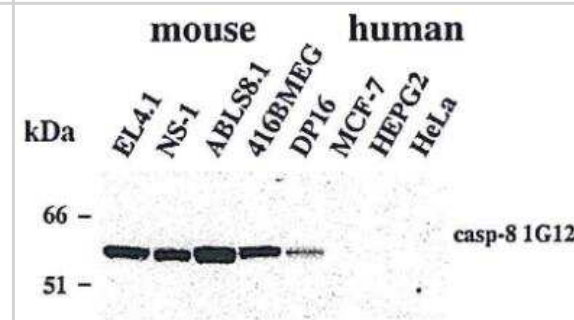
Western Blot: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Using Caspase-8 (mouse), mAb (1G12) (Prod. No. NBP2-80097) detecting the cleaved active p20 subunit of mouse caspase-8 in addition to the caspase-8 precursor, upon an apoptotic stimulus e.g. by cross-linked rhsFasL.



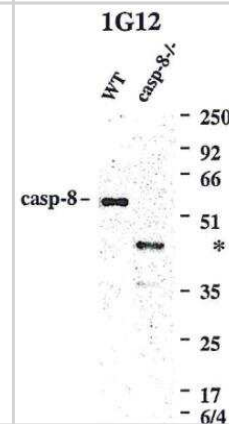
Flow Cytometry: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Data in permeabilized cells of overexpressed FLAG-epitope-tagged pro-caspase-8 (active-site-mutant) in 293T cells using Caspase-8 mAbs (1G12) (Prod. No. NBP2-80097)



Western Blot: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Using Caspase-8 (mouse), mAb (1G12) (Prod. No. NBP2-80097) detecting endogenous caspase-8 in various mouse cell line, but not in human cell lines.



Western Blot: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Using Caspase-8 (mouse), mAb (1G12) (Prod. No. NBP2-80097) detecting endogenous caspase-8 in MEFs from WT mice, but not in MEFs from caspase-8^{-/-} mice.



Publications

Contreras CJ, Mukherjee N, Branco RCS et al. RIPK1 and RIPK3 regulate TNF alpha-induced beta-cell death in concert with caspase activity Molecular metabolism 2022-08-24 [PMID: 36030035] (WB, Mouse)

Details:

Dilution used 1:2000





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Products Related to NBP2-80097

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43322-0.5mg	Rat IgG1 Kappa Light Chain Isotype Control (RG1)

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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