

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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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

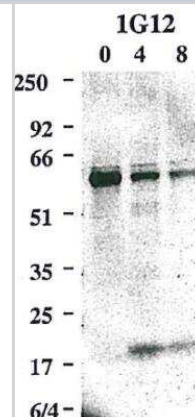
Product Description	
Description	Novus Biologicals Rat Caspase-8 Antibody (1G12) - BSA Free (NBP2-80097) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Caspase-8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
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

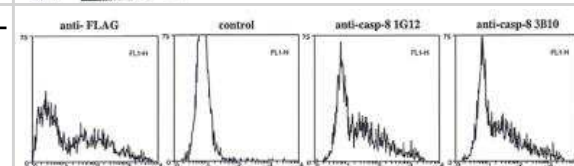


Images

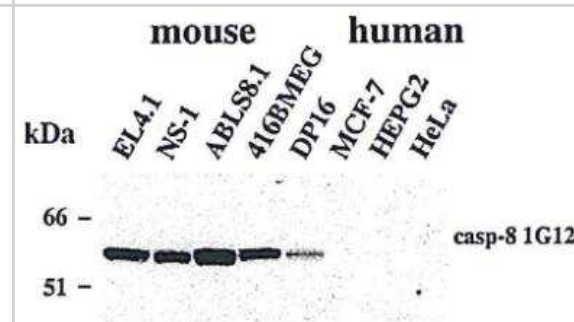
Western Blot: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Using Caspase-8 (mouse), mAb (1G12) (Prod. No. NBP2-80097) detecting the cleaved active p20 subunit of mouse caspase-8 in addition to the caspase-8 precursor, upon an apoptotic stimulus e.g. by cross-linked rnsFasL.



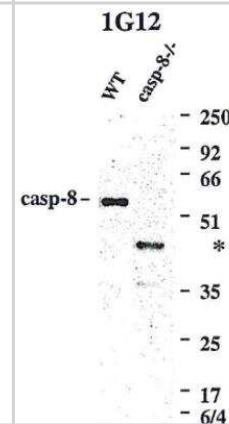
Flow Cytometry: Caspase-8 Antibody (1G12) - BSA Free [NBP2-80097] - Data in permeabilized cells of overexpressed FLAG-epitope-tagged pro-caspase-8 (active-site-mutant) in 293T cells using Caspase-8 mAbs (1G12) (Prod. No. NBP2-80097)



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

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43322-0.5mg	Rat IgG1 Kappa Light Chain Isotype Control (RG1)
NBP1-76610PEP	Caspase-8 Antibody Blocking Peptide

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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