

Product Datasheet

Caspase-8 Antibody (FLICE 4-1-20) - BSA Free NB500-208

Unit Size: 0.2 ml

Store at 4C. Do not freeze.

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NB500-208

Caspase-8 Antibody (FLICE 4-1-20) - BSA Free

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	FLICE 4-1-20
Preservative	0.1% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Ascites
Product Description	
Description	Novus Biologicals Mouse Caspase-8 Antibody (FLICE 4-1-20) - BSA Free (NB500-208) is a monoclonal antibody validated for use in WB. Anti-Caspase-8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	841
Gene Symbol	CASP8
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29069785).
Immunogen	Full-length recombinant human Caspase 8 [UniProt# Q14790]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This Caspase 8 (FLICE 4-1-20) antibody is useful for Western Blot where a band is seen at 55 kDa representing the inactive form of Caspase 8 (see protocol for additional information). We also have reports that the antibody detects the active (pro) form of Caspase 8.

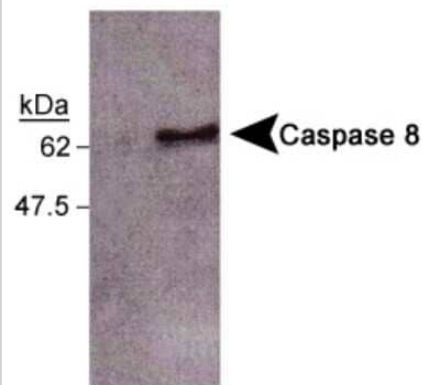


Images

Western Blot: Caspase-8 Antibody (FLICE 4-1-20) [NB500-208] - CaSki cells were mock-infected or exposed to each of the indicated viruses (MOI ~ 1 pfu/cell) or 10 uM staurosporine and 4 h pi, cellular lysates were prepared and analyzed by immunoblotting for Caspase-8. Image collected and cropped by CiteAb from the following publication (<https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1006766>) licensed under a CC-BY license.



Western Blot: Caspase 8 Antibody (FLICE 4-1-20) [NB500-208] - Detection of Caspase 8 (59 kDa) from HEK293 cell extract using NB500-208 (1:500). Lanes 1 and 2 contain inactive and active Caspase 8, respectively.



Publications

Cheshenko N, Pierce C, Herold BC. Herpes simplex viruses activate phospholipid scramblase to redistribute phosphatidylserines and Akt to the outer leaflet of the plasma membrane and promote viral entry PLoS Pathog. 2018-01-01 [PMID: 29293671] (Western Blot, Mouse)

Martin ACBM, Fuzer AM, Becceneri AB et al. [10]-gingerol induces apoptosis and inhibits metastatic dissemination of triple negative breast cancer in vivo. Oncotarget. 2017-09-22 [PMID: 29069785] (WB, Mouse)

Procedures

Protocol specific for Caspase 8 Antibody (NB500-208)

Caspase-8 Antibody (FLICE 4-1-20):

Western Protocol

- 1) Run a 10-15% SDS polyacrylamide gel, loading ~20 ug of cell extract per lane.
- 2) Transfer the proteins to a membrane.
- 3) Block the membrane in PT-T20 [20 mM Tris-HCl, pH 7.4 / 150 mM NaCl/0.5% Tween 20] + 5% NFDM [non-fat dry milk] , for 3 hour at room temperature (RT), shaking gently.
- 4) Rinse the membrane twice with PT-T20.
- 5) Incubate the membrane in anti-Caspase 8 [NB 500-208], diluted 1:500-1:1,000 in PT-T20 + 5% NFDM, for 60 minutes at RT.
- 6) Wash the membrane for 15 minutes, 3 times, in PT-T20 at RT.
- 7) Incubate the membrane in anti-mouse conjugated to HRP (secondary antibody), diluted in PT-T20 + 5% NFDM for 60 minutes at RT.
- 8) Wash the membrane for 15 minutes, 3 times, in PT-T20 at RT.
- 9) Develop membrane in chemiluminescent reagents, as instructed by kit-vendor.

*Positive control(s): Human kidney 293 cells

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Products Related to NB500-208

NB800-PC6	293 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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