

Product Datasheet

Caspase-14 Antibody (70A1426)

NB100-56718-0.2ml

Unit Size: 0.2 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

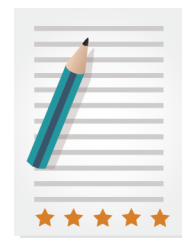
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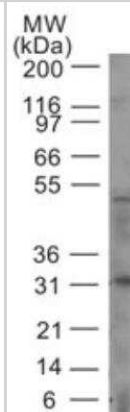
NB100-56718-0.2ml

Caspase-14 Antibody (70A1426)

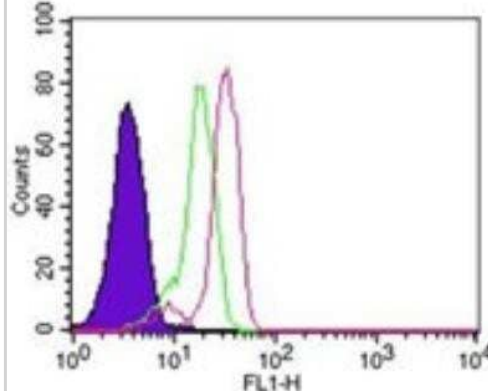
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	70A1426
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Ascites with PBS
Product Description	
Host	Mouse
Gene ID	23581
Gene Symbol	CASP14
Species	Human, Mouse
Immunogen	This antibody was raised against a synthetic peptide corresponding to amino acids 2-18 of mouse Caspase-14.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.1-4 ug/ml, Flow Cytometry (Intracellular): 1:500/10 ⁶ cells, Immunohistochemistry, Immunohistochemistry-Paraffin reported in scientific literature (PMID 18520823)
Application Notes	In mouse spleen, a 30 kDa band is observed.

Images

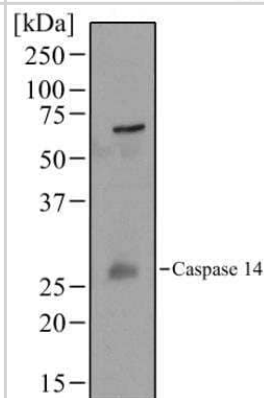
Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis of Caspase 14 in mouse spleen lysate using Caspase 14 antibody at 1:1000. Novus's goat anti-mouse Ig HRP secondary antibody (Novus, 20101) and PicoTect ECL substrate solution (Novus, 10087K) were used for this test.



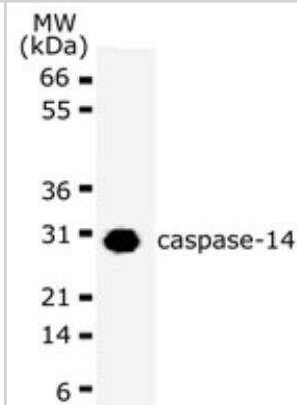
Flow Cytometry: Caspase-14 Antibody (70A1426) [NB100-56718] - Intracellular analysis of Caspase-14 in 10^6 Jurkat cells probed with 1:500 dilution of Caspase-14 antibody. Shaded histogram represents cells without antibody; green represents isotype control antibody; red represents Caspase-14 antibody. This antibody was used for this test, and an anti-mouse IgG FITC conjugated secondary antibody.



Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis of human breast cancer tissue using Caspase 14 antibody at a concentration of 0.1 μ g/ml.



Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis for Caspase-14 using NB100-56718 at 2 μ g/ml dilution against 10 μ g of mouse spleen cell lysate.



Publications

Jung MH, Lee JH, Cho JG et al. Expressions of caspase-14 in human middle ear cholesteatoma. Laryngoscope. 2008-06-01 [PMID: 18520823] (IHC-P, WB)

Details:
Caspase-14 (IMG-167). WB: External auditory canal (EAC) epithelium and cholesteatoma tissue, Fig 2. IHC (paraffin): Normal EAC and cholesteatoma tissue Fig 3. Note: Caspase-14 (IMG-167) was used at a 1:500 dilution in WB, Fig 2.





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Products Related to NB100-56718-0.2ml

NB820-59670	Mouse Spleen Whole Tissue Lysate (Adult Whole Normal)
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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.

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