

Product Datasheet

Caspase-3 (Pro and Active) Antibody NB100-56708PCP

Unit Size: 100 Tests

Store at 4C in the dark.

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Updated 2/24/2014 v.20.1

NB100-56708PCP**Caspase-3 (Pro and Active) Antibody (31A1067) [PerCP]**

Product Information	
Unit Size	100 Tests
Concentration	2.00 ul/test
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	31A1067
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	PerCP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	836
Gene Symbol	CASP3
Species	Human, Mouse, Rat
Species Reactivity	Cross reacts with Human, Mouse and Rat.
Specificity/Sensitivity	The antibody detects both pro Caspase-3 (~32 kDa) and the large subunit of the active/cleaved form (~14-21 kDa) of Caspase-3. The large subunit of the cleaved form may appear as one or two or even as a stack of bands depending on the presence or absence of the Caspase-3 pro-domain.
Immunogen	Full-length recombinant human caspase-3 protein was used as immunogen. The antibody recognizes an epitope in the large domain subunit of Caspase-3. As such it will recognize pro Caspase-3 and the large subunit cleavage fragment.
Notes	Optimal dilution of this antibody should be experimentally determined.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Western Blot
Application Notes	Useful in Immunohistochemistry-Frozen See Zhang et al., and Immunohistochemistry-Paraffin See Lee et al. Use in Immunocytochemistry/Immunofluorescence was reported in the scientific literature (PMID: 23840553).



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Products Related to NB100-56708PCP

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP1-43319PCP	Mouse IgG1, kappa L Chain Isotype Control [PerCP]
NB100-56708APC	Caspase-3 (Pro and Active) Antibody (31A1067) [Allophycocyanin]
NB100-56503	Cytochrome c Antibody (7H8.2C12)

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 guarantee, please visit www.novusbio.com/guarantee.

