

Product Datasheet

Caspase-3 (Pro and Active) Antibody NB100-56708V3

Unit Size: 100 Tests

Store at 4C in the dark.

www.novusbio.com



support@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56708V3

Updated 2/24/2014 v.20.1

NB100-56708V3

Caspase-3 (Pro and Active) Antibody (31A1067) [DyLight 405LS]

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	DyLight 405LS
Purity	Protein G purified
Buffer	50 mM Sodium Borate
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).





Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NB100-56708V3

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP1-43319V3	Mouse IgG1, kappa L Chain Isotype Control [DyLight 405LS]
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.

