

Product Datasheet

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

NB100-56708V

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/1/2017 v.20.1

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NB100-56708V

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

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	31A1067
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 405
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	836
Gene Symbol	CASP3
Species	Human, Mouse, Rat, Porcine, Chinese Hamster, Mammal
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. It is highly recommended that a maximum sensitivity ECL substrate (Femto sensitive) be used for efficient detection of this antibody in Western blot applications.
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	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
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 NB100-56708V

NBP2-61605V	Mouse IgG1 Isotype Control (11711) [DyLight 405]
NB100-56708G	Caspase-3 Antibody (31A1067) [DyLight 488] - (Pro and Active)
H00000836-P02-2ug	Recombinant Human Caspase-3 Protein
210-TA-005/CF	TNF-alpha [Unconjugated]

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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