

# Product Datasheet

## Caspase-9 Antibody (SZ29-01) - (Pro and Active) NBP2-67362

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-67362](http://www.novusbio.com/NBP2-67362)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-67362](http://www.novusbio.com/reviews/destination/NBP2-67362)



**NBP2-67362**

Caspase-9 Antibody (SZ29-01) - (Pro and Active)

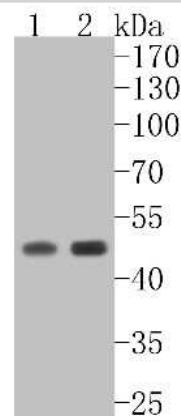
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SZ29-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Caspase-9 Antibody (SZ29-01) - (Pro and Active) (NBP2-67362) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Caspase-9 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	842
Gene Symbol	CASP9
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Caspase-9 aa 289-338 / 416. (SwissProt: P55211 Human; SwissProt: Q8C3Q9 Mouse)

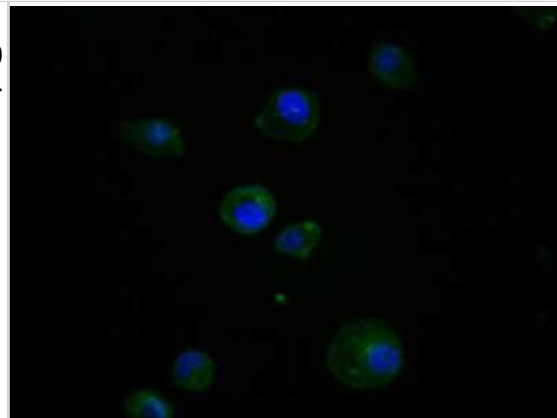
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

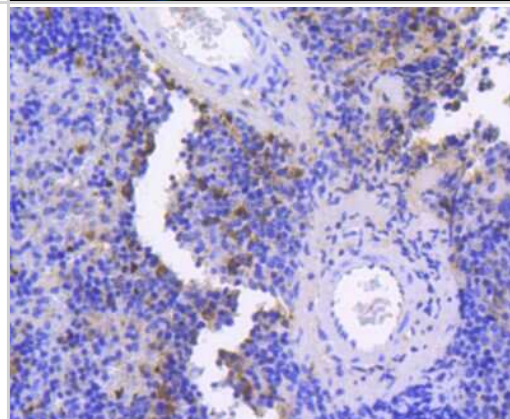
Western Blot: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Western blot analysis of Caspase-9 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti



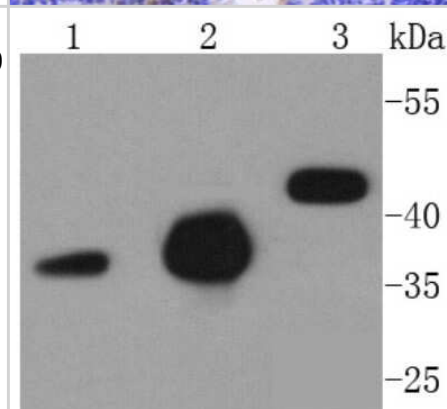
Immunocytochemistry/Immunofluorescence: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - ICC staining of Caspase-9 in A549 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primar



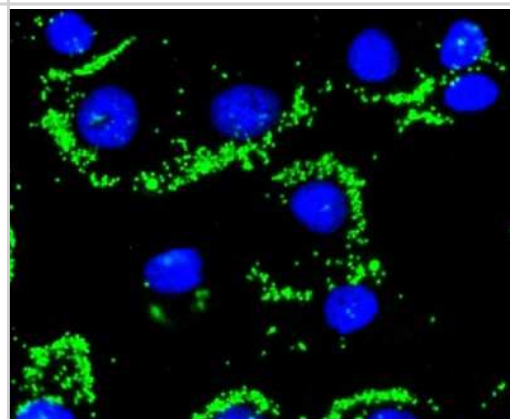
Immunohistochemistry-Paraffin: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Analysis of paraffin-embedded mouse spleen tissue using anti-Caspase-9 antibody. Counter stained with hematoxylin.



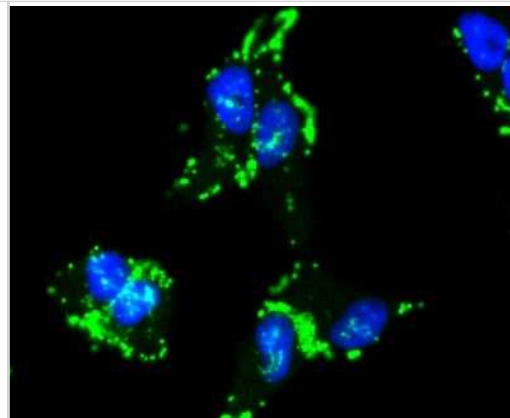
Western Blot: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Analysis of Caspase-9 on different lysates using anti-Caspase-9 antibody at 1/1,000 dilution. Positive control: Lane 1: Jurkat Lane 2: Hela Lane 3: C2C12



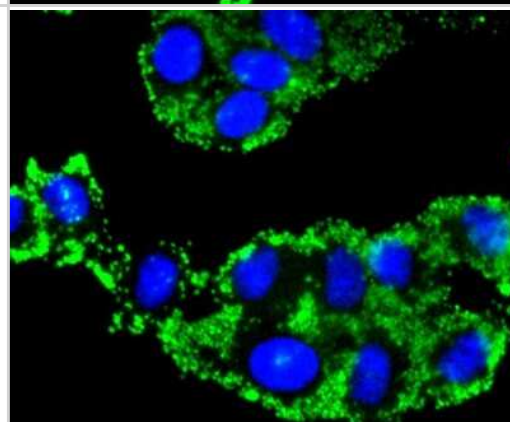
Immunocytochemistry/Immunofluorescence: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Staining Caspase-9 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



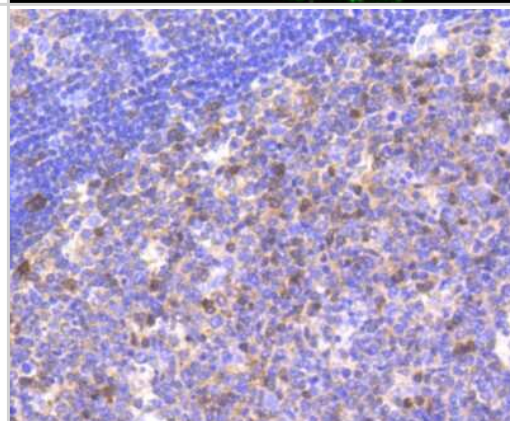
Immunocytochemistry/Immunofluorescence: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Staining Caspase-9 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Staining Caspase-9 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Caspase-9 Antibody (SZ29-01) - (Pro and Active) [NBP2-67362] - Analysis of paraffin-embedded human tonsil tissue using anti-Caspase-9 antibody. Counter stained with hematoxylin.



## Publications

Mehanna ET, Khalaf SS, Mesbah NM Et al. Anti-oxidant, anti-apoptotic, and mitochondrial regulatory effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats Life sciences 2021-10-26 [PMID: 34715137] (WB, Rat)

Chopyk D M, Stuart J D et al. Acetaminophen Intoxication Rapidly Induces Apoptosis of Intestinal Crypt Stem Cells and Enhances Intestinal Permeability. Hepatol Commun 2019-01-11 [PMID: 31701068] (WB, Mouse)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

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.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-67362**

---

NBP3-11853	Jurkat Staurosporine Treated / Untreated Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-67362](http://www.novusbio.com/reviews/submit/NBP2-67362)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

