## **Product Datasheet**

# SAM68 Antibody (107D1) NBP3-16289-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-16289

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-16289



#### NBP3-16289-100ul

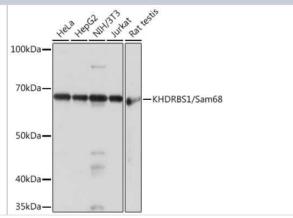
SAM68 Antibody (107D1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1O7D1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit SAM68 Antibody (107D1) (NBP3-16289) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10657
Gene Symbol	KHDRBS1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SAM68 (Q07666).  MQRRDDPAARMSRSSGRSGSMDPSGAHPSVRQTPSRQPPLPHRSRGGGGG SRGGARASPATQPPPLLPPSATGPDATVGGPAPTPLLPPSATASVKMEPE
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/

# Product Application DetailsApplicationsWestern Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br/>Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200,<br/>Immunocytochemistry/ Immunofluorescence 1:50 - 1:200,<br/>Immunohistochemistry-Paraffin

#### **Images**

Western Blot: SAM68 Antibody (107D1) [NBP3-16289] - Western blot analysis of extracts of various cell lines, using KHDRBS1/SAM68 Rabbit mAb (NBP3-16289) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

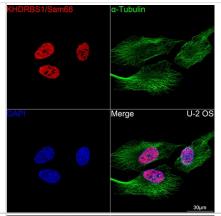




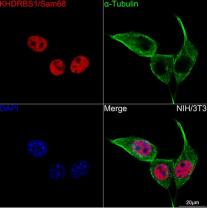
Page 2 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: SAM68 Antibody (107D1) [NBP3-16289] - Immunohistochemistry of paraffin-embedded mouse brain using KHDRBS1/SAM68 Rabbit mAb (NBP3-16289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol. Immunohistochemistry-Paraffin: SAM68 Antibody (107D1) [NBP3-16289] - Immunohistochemistry of paraffin-embedded rat brain using KHDRBS1/SAM68 Rabbit mAb (NBP3-16289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol. Immunohistochemistry-Paraffin: SAM68 Antibody (107D1) [NBP3-16289] - Immunohistochemistry of paraffin-embedded human colon using KHDRBS1/SAM68 Rabbit mAb (NBP3-16289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol. Immunocytochemistry/ Immunofluorescence: SAM68 Antibody (107D1) [NBP3-16289] - Confocal imaging of C6 cells using SAM68 Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: SAM68 Antibody (107D1) [NBP3-16289] - Confocal imaging of U-2 OS cells using SAM68 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: SAM68 Antibody (107D1) [NBP3-16289] - Confocal imaging of NIH/3T3 cells using SAM68 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





## 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

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to NBP3-16289-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00010657-P01-10ug Recombinant Human SAM68 GST (N-Term) Protein

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-16289

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

