

Product Datasheet

TRIM4 Antibody - BSA Free

NBP1-80824

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 9/9/2025 v.20.1

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NBP1-80824

TRIM4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

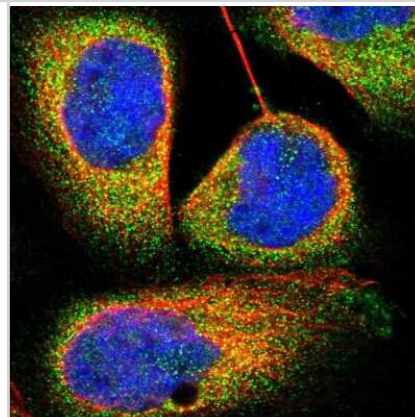
Product Description	
Description	Novus Biologicals Rabbit TRIM4 Antibody - BSA Free (NBP1-80824) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TRIM4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	89122
Gene Symbol	TRIM4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSQRNLVAKMKKVMHLQDVEVK NATQWKDKIKSQRMRISTEFSKLHNFLVEEE DLFLQRLNKEEEETKKKLNENTLKLNQTIASLKKLILEVG EK SQAPTLELLQNPK

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

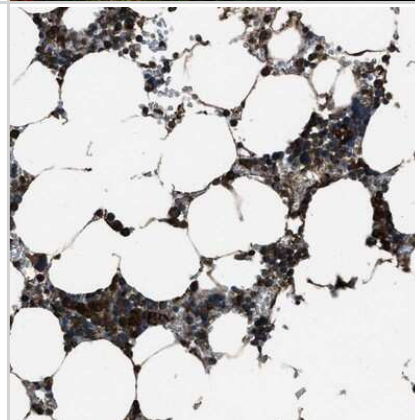


Images

Immunocytochemistry/Immunofluorescence: TRIM4 Antibody [NBP1-80824] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



Immunohistochemistry-Paraffin: TRIM4 Antibody [NBP1-80824] - Staining of human bone marrow shows distinct cytoplasmic positivity in hematopoietic cells.



Publications

Stupin A Atg1 modulates mitochondrial dynamics to promote germline stem cell maintenance in *Drosophila* Biochemical and Biophysical Research Communications 2022-11-01 [PMID: 36621115] (IF/IHC)

Details:
Drosophila expressing GFP

Ye S, Fang L, Xie S et al. Resveratrol alleviates postpartum depression-like behavior by activating autophagy via SIRT1 and inhibiting AKT/mTOR pathway Behavioural brain research 2022-11-07 [PMID: 36356720] (WB, IHC-Fr, Mouse)



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Products Related to NBP1-80824

NBP1-80824PEP	TRIM4 Recombinant Protein Antigen
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

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