

Product Datasheet

RASSF4 Antibody - BSA Free

NBP1-89249

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: 3

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Updated 9/9/2025 v.20.1

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NBP1-89249

RASSF4 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

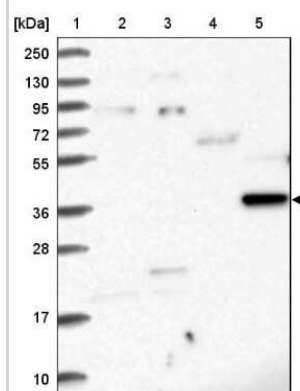
Description	Novus Biologicals Rabbit RASSF4 Antibody - BSA Free (NBP1-89249) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-RASSF4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83937
Gene Symbol	RASSF4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDDREQVHLPSTSWMPRRPSCPLKEPSPQNGNITAQGPSIQPVHKAESSTDS SGPLEEAEAPQLMRTKSDASCMSQRRPKCRAPGEAQR

Product Application Details

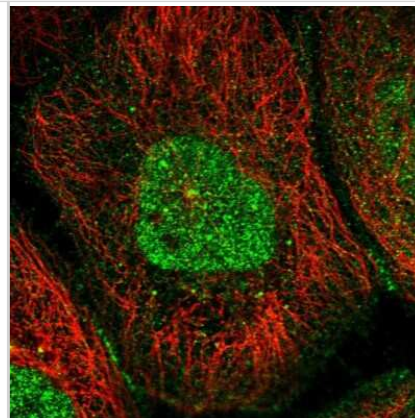
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

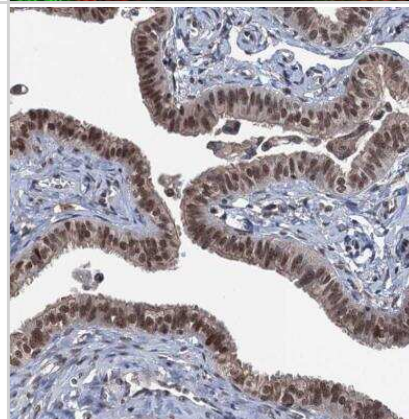
Western Blot: RASSF4 Antibody [NBP1-89249] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



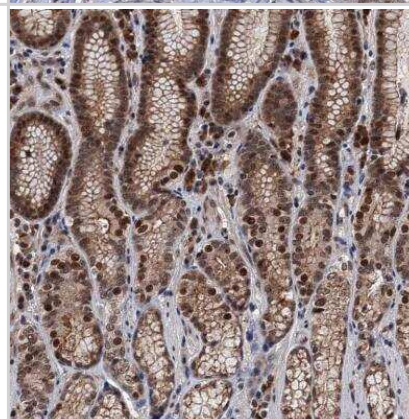
Immunocytochemistry/Immunofluorescence: RASSF4 Antibody [NBP1-89249] - Staining of human cell line A-431 shows localization to nucleus, nucleoli & cell junctions. Antibody staining is shown in green.



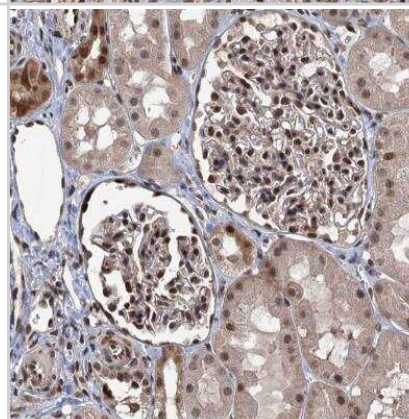
Immunohistochemistry-Paraffin: RASSF4 Antibody [NBP1-89249] - Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells.



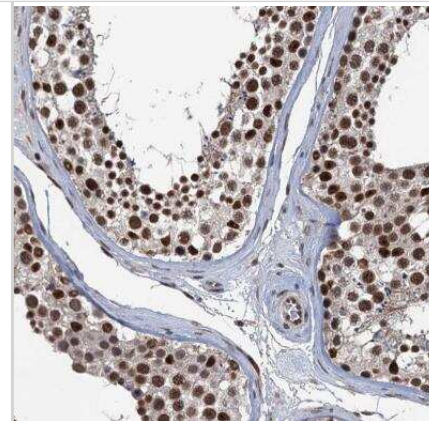
Immunohistochemistry-Paraffin: RASSF4 Antibody [NBP1-89249] - Staining of human stomach shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: RASSF4 Antibody [NBP1-89249] - Staining of human kidney shows strong nuclear positivity in glomeruli.



Immunohistochemistry-Paraffin: RASSF4 Antibody [NBP1-89249] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Slemmons, K K, Yeung, C Et al. Targeting Hippo-Dependent and Hippo-Independent YAP1 Signaling for the Treatment of Childhood Rhabdomyosarcoma. Cancer Res 2020-07-15 [PMID: 32354737] (FLOW, Porcine)

Lin YT, Deel MD, Linardic CM RASSF4 is required for skeletal muscle differentiation Cell Biol. Int. 2019-09-11 [PMID: 31508857] (ICC/IF, Human)

De Smedt E, Maes K, Verhulst S et al. Loss of RASSF4 expression in multiple myeloma promotes RAS-driven malignant progression. Cancer Res. 2017-12-19 [PMID: 29259009] (Human)



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Products Related to NBP1-89249

NBP1-89249PEP	RASSF4 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.

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