

Product Datasheet

RanBP2 Antibody (2E1) NB100-74480

Unit Size: 100ug

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

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NB100-74480

RanBP2 Antibody (2E1)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS with 1 mg/ml BSA

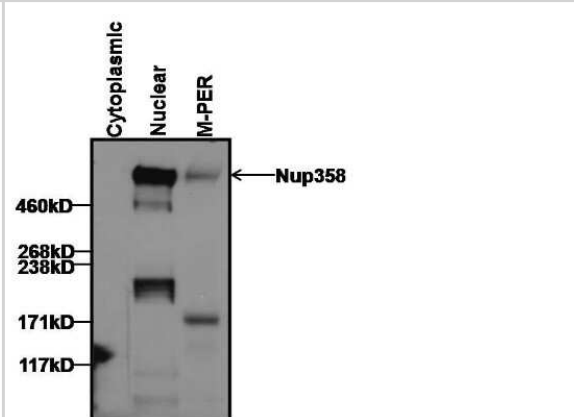
Product Description	
Description	Novus Biologicals Mouse RanBP2 Antibody (2E1) (NB100-74480) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5903
Gene Symbol	RANBP2
Species	Human
Specificity/Sensitivity	Nup358 (2E1)
Immunogen	Recombinant protein corresponding to 150 N-terminal residues of human Nup358.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:1000, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000

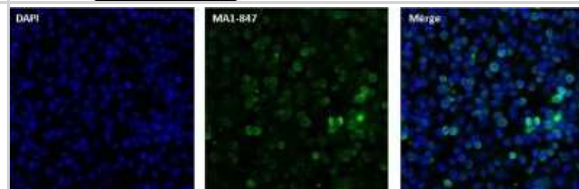


Images

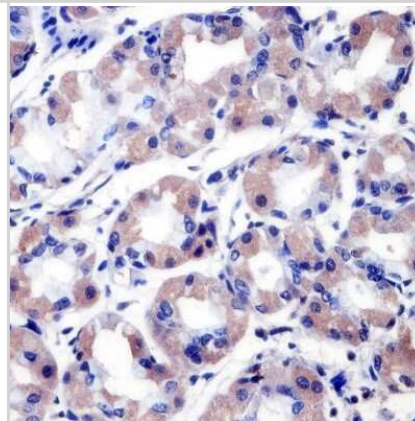
Western Blot: RanBP2 Antibody (2E1) [NB100-74480] - Analysis of 25ug of cytoplasmic and nuclear HeLa cell lysates prepared using NE-PER Nuclear and Cytoplasmic Extraction Reagents per well, 16ug of HeLa whole cell lysate prepared using M-PER Mammalian Protein Extraction Reagent, and 10ul of PageRuler Plus Prestained Protein Ladder.



Immunocytochemistry/Immunofluorescence: RanBP2 Antibody (2E1) [NB100-74480] - Analysis of Nup358 (green) in HeLa cells. Cells were fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton X-100 in PBS, and blocked with 1% Blocker BSA in PBS, each for 15 minutes at room temperature. Cells were stained with a Nup358 monoclonal antibody at a concentration of 10ug/ml in 1% Blocker BSA in PBS, followed by a DyLight 488-conjugated goat anti-mouse IgG secondary antibody at a dilution of 1:1000 for 1 hour at room temperature. Nuclei (blue) were stained with DAPI. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.



Immunohistochemistry-Paraffin: RanBP2 Antibody (2E1) [NB100-74480] - Normal biopsies of deparaffinized human stomach tissue.



Publications

Rossi A, Coum A, Madelenat M, et al. Neural stem cells alter nucleocytoplasmic partitioning and accumulate nuclear polyadenylated transcripts during quiescence bioRxiv 2021-01-07 (WB)



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Products Related to NB100-74480

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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