Product Datasheet

Ran Antibody NB100-1442

Unit Size: 0.1 mg

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

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NB100-1442

Ran Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	5901
Gene Symbol	RAN
Species	Human, Mouse
Immunogen	Peptide with sequence AAQGEPQVQFKLV-C corresponding to N-Terminus according to NP_006316.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry 3 ug/mL, Immunohistochemistry-Paraffin 3 ug/mL, Peptide ELISA Detection limit 1:32000
1	



Images

Western Blot: Ran Antibody [NB100-1442] - Staining of A431 with antibody at 0.5 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa 150kDa 100kDa 75kDa

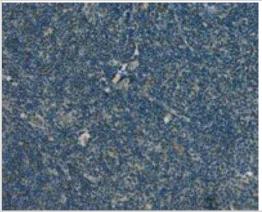
50kDa 37kDa

25kDa

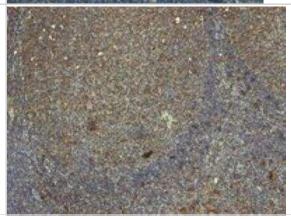
20kDa

15kDa

Immunohistochemistry-Paraffin: Ran Antibody [NB100-1442] - Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.



Immunohistochemistry-Paraffin: Ran Antibody [NB100-1442] - Staining of paraffin embedded Human Tonsil with antibody at 3 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Ren M, Drivas G, D'Eustachio P, Rush MG. Ran/TC4: a small nuclear GTP-binding protein that regulates DNA synthesis. J Cell Biol 1993-01-01 [PMID: 8421051]



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Products Related to NB100-1442

NB800-PC2 Jurkat Whole Cell Lysate

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat 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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