

# Product Datasheet

## RAE1 Antibody NBP2-80421

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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**NBP2-80421**

RAE1 Antibody

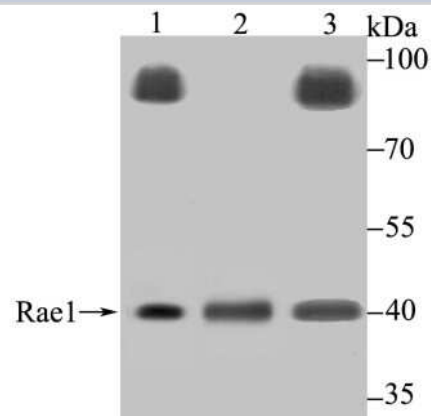
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	41 kDa

Product Description	
Host	Rabbit
Gene Symbol	RAE1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human RAE1 aa 319-368 / 368. (SwissProt: P78406 Human; SwissProt: Q8C570 Mouse; SwissProt: Q3SWS8 Rat)

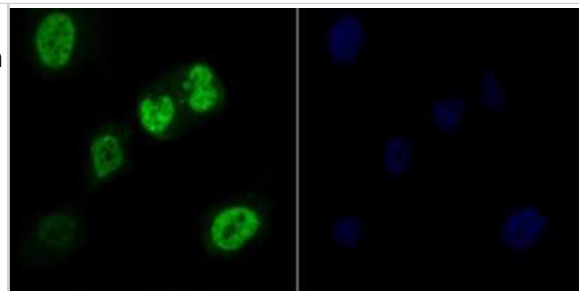
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1000, Flow Cytometry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200

**Images**

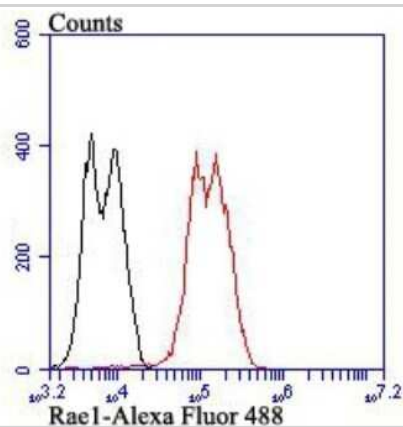
Western Blot: RAE1 Antibody [NBP2-80421] - Analysis of RAE1 on different lysates using anti-RAE1 antibody at 1/500 dilution. Positive control: Lane 1: PC-3 Lane 2: Mouse testis tissue Lane 3: Rat testis tissue



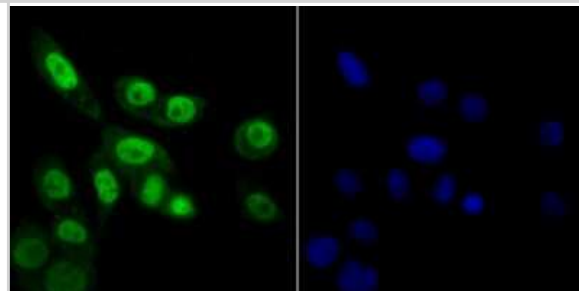
Immunocytochemistry/Immunofluorescence: RAE1 Antibody [NBP2-80421] - Staining Rae1 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



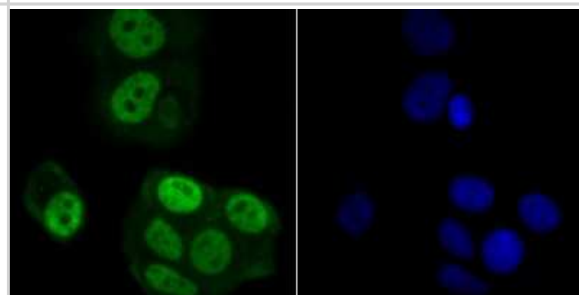
Flow Cytometry: RAE1 Antibody [NBP2-80421] - Analysis of LOVO cells with Rae1 antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody. Analysis of LOVO cells with Rae1 antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: RAE1 Antibody [NBP2-80421] - Staining Rae1 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: RAE1 Antibody [NBP2-80421] - Staining Rae1 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.





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### **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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