

# Product Datasheet

## Rab5a Antibody - Azide and BSA Free NBP3-03360-100ul

Unit Size: 100 ul

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

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**NBP3-03360-100ul**

Rab5a Antibody - Azide and BSA Free

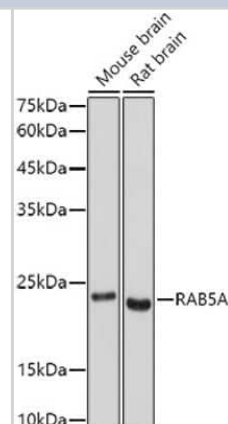
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description	
Host	Rabbit
Gene ID	5868
Gene Symbol	RAB5A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human RAB5A (NP_004153.2). MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEFQESTI GAAFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNEES FARAKNWKELQRQASPNIVIALSGNKADLANKRAVDFQEAQSYADDNSLLFM ETSAKTSMNVNEIFMAIAKKLKPNPQNGANSARGRGVDLTEPTQPTRNQQC SN

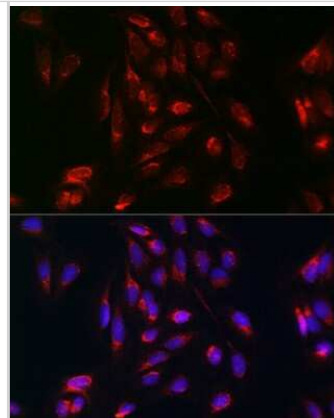
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

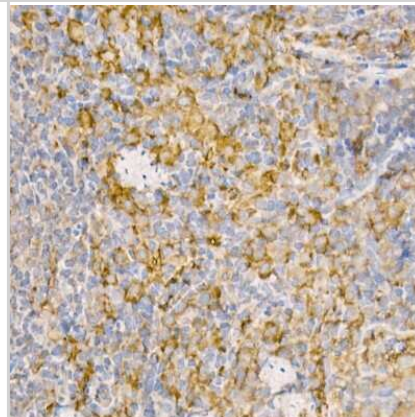
Western Blot: Rab5a Antibody [NBP3-03360] - Western blot analysis of extracts of various cell lines, using Rab5a antibody (NBP3-03360) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



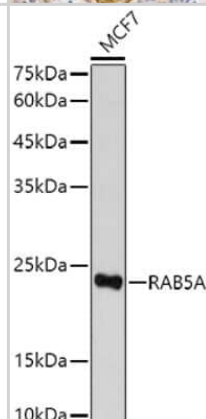
Immunocytochemistry/Immunofluorescence: Rab5a Antibody [NBP3-03360] - Immunofluorescence analysis of U-2 OS cells using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



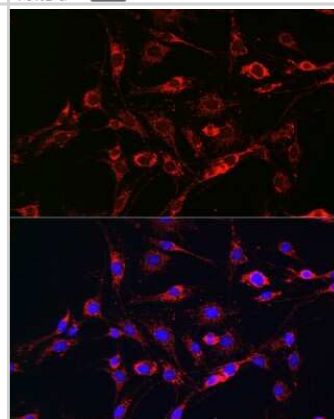
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded rat spleen using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



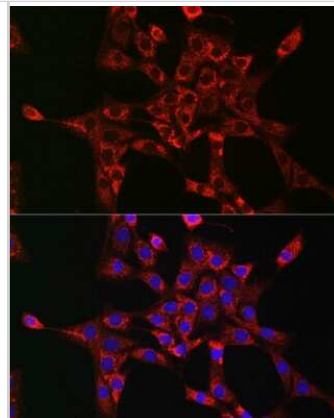
Western Blot: Rab5a Antibody [NBP3-03360] - Western blot analysis of extracts of MCF7 cells, using Rab5a antibody (NBP3-03360) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



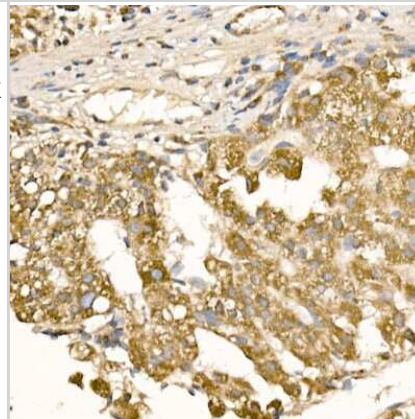
Immunocytochemistry/Immunofluorescence: Rab5a Antibody [NBP3-03360] - Immunofluorescence analysis of C6 cells using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



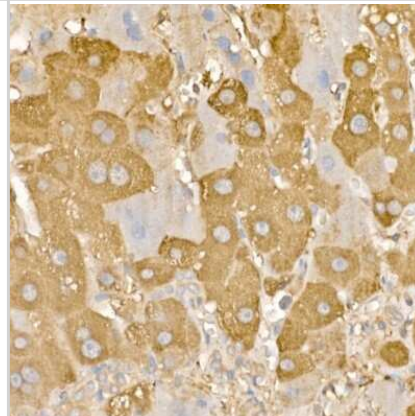
Immunocytochemistry/Immunofluorescence: Rab5a Antibody [NBP3-03360] - Immunofluorescence analysis of NIH-3T3 cells using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



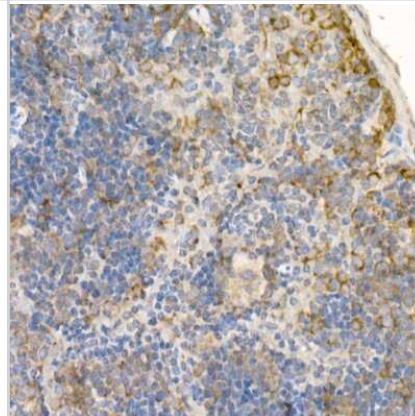
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded human liver using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded mouse spleen using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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### **Products Related to NBP3-03360-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18504	Recombinant Human Rab5a Protein

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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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