

# Product Datasheet

## Rab5a Antibody - 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 - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Rab5a Antibody - BSA Free (NBP3-03360) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5868
<b>Gene Symbol</b>	RAB5A
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human RAB5A (NP_004153.2). MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEFQESTI GAAFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNEES FARAKNWWKELQRQASPNIVIALSGNKADLANKRAVDFQEAQSYADDNSLLFM ETSAKTSMNVNEIFMAIAKKLPKNEPQNPNGANSARGRGVDLTEPTQPTRNQCC SN

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

**Images**

Western Blot: Rab5a Antibody - Azide and BSA Free [Rab5a] - Western blot analysis of various lysates, using Rab5a Rabbit pAb at 1:700 dilution.

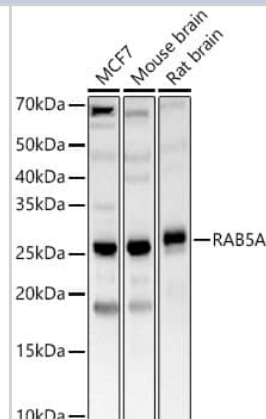
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

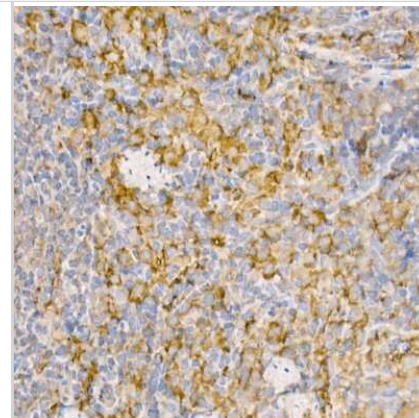
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

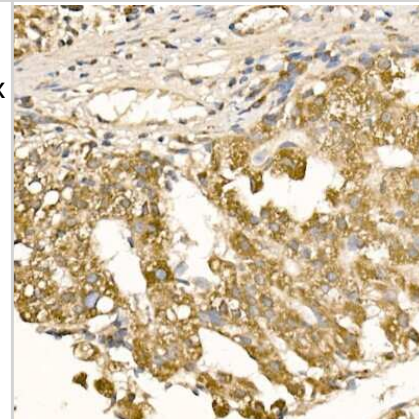
Exposure time: 30s.



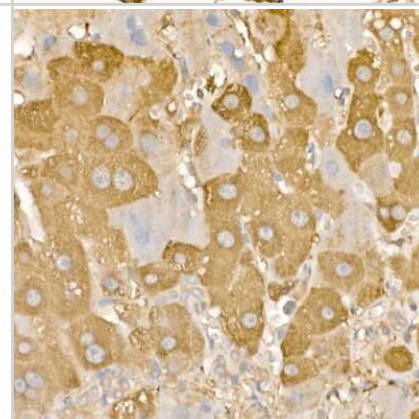
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded rat spleen using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining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



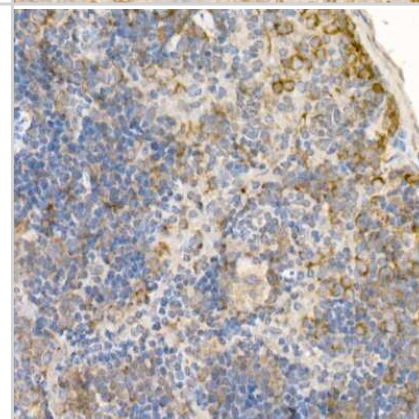
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with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



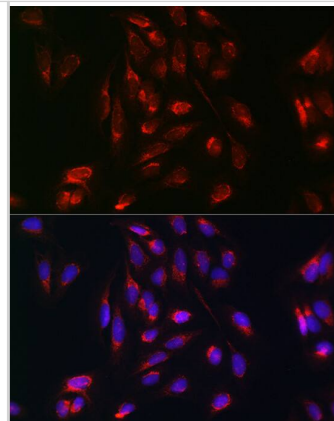
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded human liver using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining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



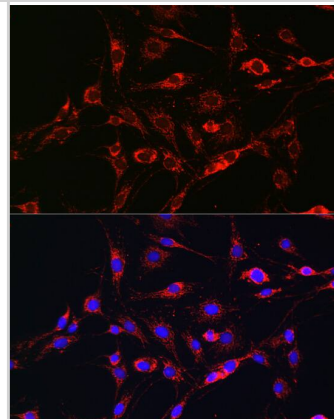
Immunohistochemistry-Paraffin: Rab5a Antibody [NBP3-03360] - Immunohistochemistry of paraffin-embedded mouse spleen using [KO Validated] Rab5a Rabbit pAb (NBP3-03360) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining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



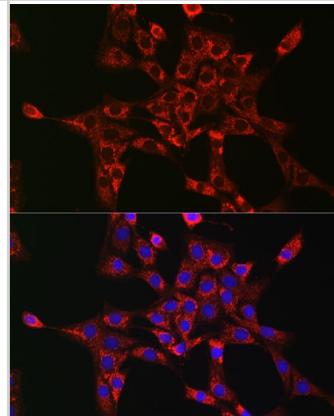
Immunocytochemistry/ Immunofluorescence: Rab5a Antibody - Azide and BSA Free [Rab5a] - Immunofluorescence analysis of U-2 OS cells using Rab5a Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Rab5a Antibody - Azide and BSA Free [Rab5a] - Immunofluorescence analysis of C6 cells using Rab5a Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Rab5a Antibody - Azide and BSA Free [Rab5a] - Immunofluorescence analysis of NIH-3T3 cells using Rab5a Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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