

# Product Datasheet

## Rab7a Antibody - BSA Free **NBP2-97183-100ul**

Unit Size: 100 ul

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

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**NBP2-97183-100ul**

Rab7a 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 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	PBS

**Product Description**

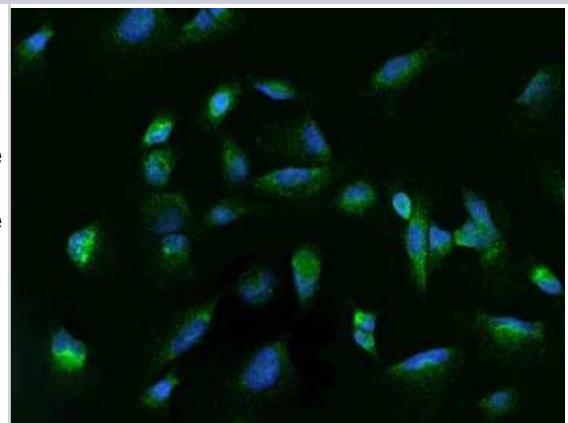
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7879
<b>Gene Symbol</b>	RAB7A
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with E. coli-derived Human Rab7a fragment.

**Product Application Details**

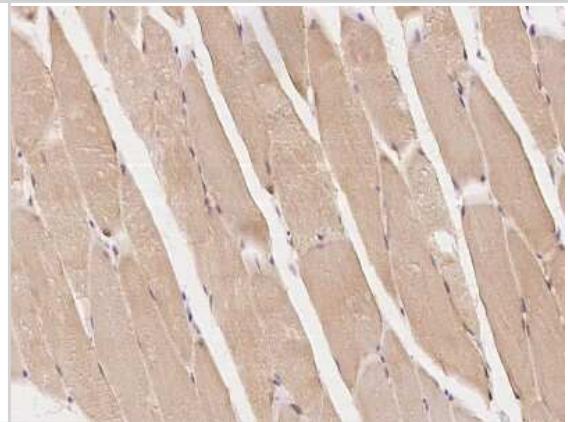
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

## Images

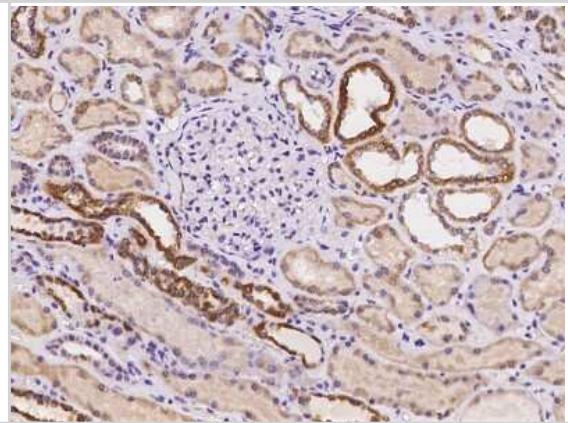
Immunocytochemistry/Immunofluorescence: Rab7a Antibody [NBP2-97183] - Immunofluorescence staining of Rab7a in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Rab7a polyclonal antibody (dilution ratio 1:100) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



Immunohistochemistry-Paraffin: Rab7a Antibody [NBP2-97183] - Immunochemical staining of human Rab7a in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: Rab7a Antibody [NBP2-97183] - Immunochemical staining of human Rab7a in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.





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## Products Related to NBP2-97183-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50961-0.1mg	Recombinant Human Rab7a His Protein

## 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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