

Product Datasheet

TBRG4 Antibody - BSA Free

NBP1-85478

Unit Size: 0.1 ml

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

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NBP1-85478

TBRG4 Antibody - BSA Free

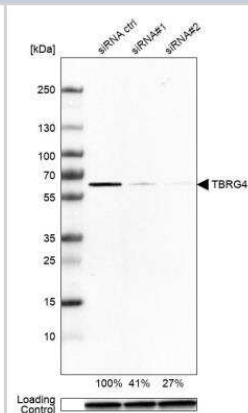
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	9238
Gene Symbol	TBRG4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HLVKRCTCLLREARQAPAMAPVGRRLRLAWVAHKTLTSSATSPIHLPGLSME PVEKERASTPYIEKQVDHLIKKATRPEELLELLGGSHDLDSNQAAMVLIRLSHLL SEKP

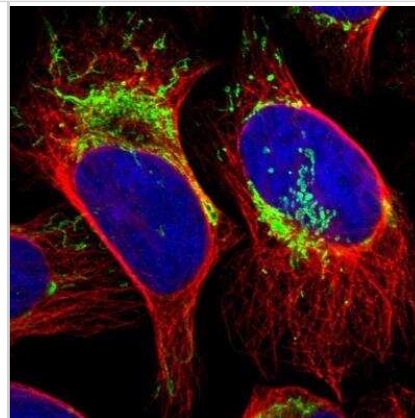
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

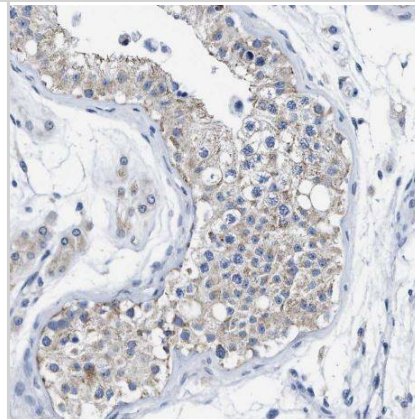
Western Blot: TBRG4 Antibody [NBP1-85478] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-TBRG4 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



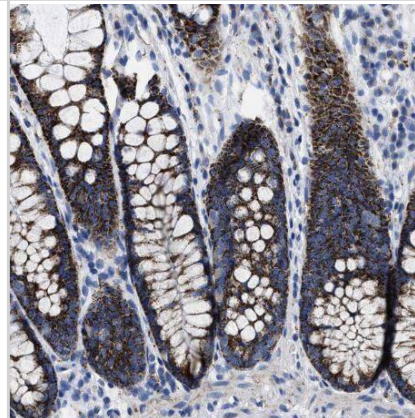
Immunocytochemistry/Immunofluorescence: TBRG4 Antibody [NBP1-85478] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



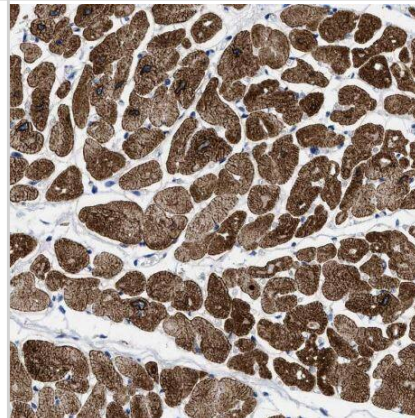
Immunohistochemistry-Paraffin: TBRG4 Antibody [NBP1-85478] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



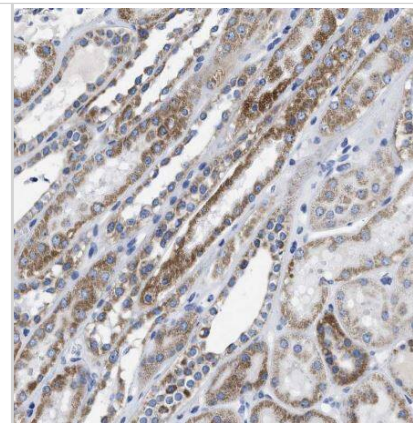
Immunohistochemistry-Paraffin: TBRG4 Antibody [NBP1-85478] - Staining of human colon shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TBRG4 Antibody [NBP1-85478] - Staining of human heart muscle shows strong granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: TBRG4 Antibody [NBP1-85478] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-85478

NBP1-85478PEP	TBRG4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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