

Product Datasheet

KIAA0753/MNR Antibody - BSA Free NBP1-90929

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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NBP1-90929

KIAA0753/MNR 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

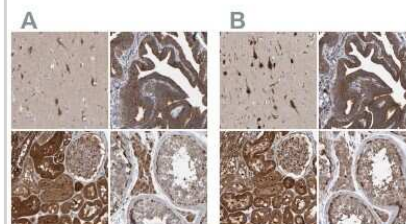
Host	Rabbit
Gene ID	9851
Gene Symbol	KIAA0753
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LKAEMYRLQQLSVSATHLADKVEEAVLDRLKPLLVKAQRVNSTTEANIHLKDG SSVNTAKAQAQAEVAADFESNNIRQLDDFLEDCASELWAVTHAKILGSE

Product Application Details

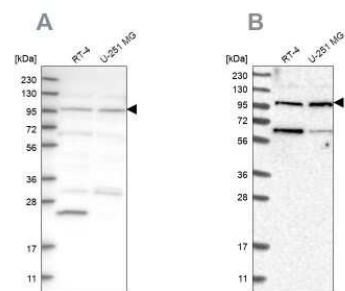
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

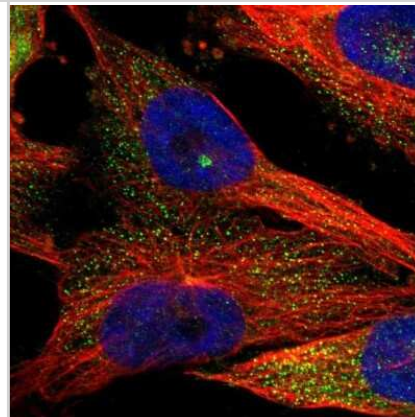
Immunohistochemistry-Paraffin: KIAA0753/MNR Antibody [NBP1-90929]
- Staining of human cerebral cortex, fallopian tube, kidney and testis using Anti-KIAA0753 antibody NBP1-90929 (A) shows similar protein distribution across tissues to independent antibody NBP1-90931 (B).



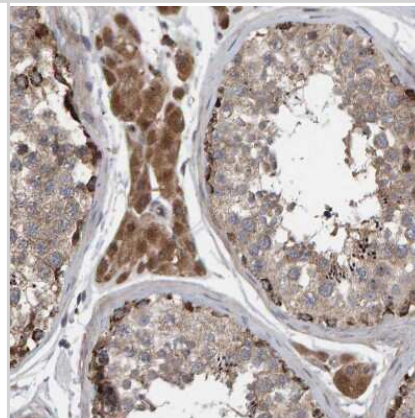
Western Blot: KIAA0753/MNR Antibody [NBP1-90929] - Analysis using Anti-KIAA0753 antibody NBP1-90929 (A) shows similar pattern to independent antibody NBP1-90931 (B).



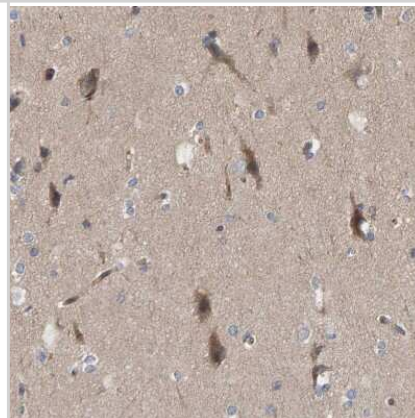
Immunocytochemistry/Immunofluorescence: KIAA0753/MNR Antibody [NBP1-90929] - Staining of human cell line U-251 MG shows localization to cytosol & centrosome. Antibody staining is shown in green.



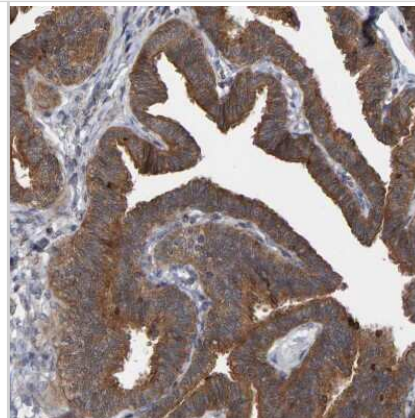
Immunohistochemistry-Paraffin: KIAA0753/MNR Antibody [NBP1-90929] - Staining of human testis shows strong cytoplasmic positivity in Leydig cells.



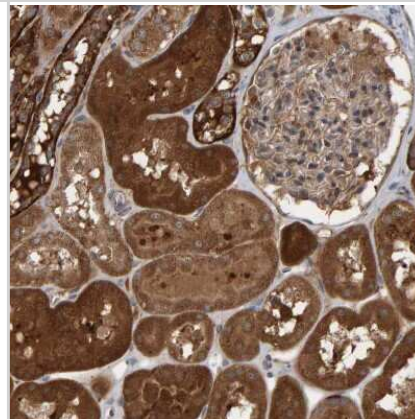
Immunohistochemistry-Paraffin: KIAA0753/MNR Antibody [NBP1-90929] - Staining of human cerebral cortex shows weak to moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: KIAA0753/MNR Antibody [NBP1-90929]
 - Staining of human Fallopian tube shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: KIAA0753/MNR Antibody [NBP1-90929]
 - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Publications

Ting-Jui Ben Chang, Jimmy Ching-Cheng Hsu, T. Tony Yang Single-molecule localization microscopy reveals the ultrastructural constitution of distal appendages in expanded mammalian centrioles Nature Communications 2023-03-27 [PMID: 36973278]

Le Borgne P, Greibill L, Laporte MH et al. The evolutionary conserved proteins CEP90, FOPNL, and OFD1 recruit centriolar distal appendage proteins to initiate their assembly PLOS Biology 2022-09-07 [PMID: 36070319]

Jakobsen L, Vanselow K, Skogs M et al. Novel asymmetrically localizing components of human centrosomes identified by complementary proteomics methods. EMBO J 2011-04-01 [PMID: 21399614]



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Products Related to NBP1-90929

NBP1-90929PEP	KIAA0753/MNR 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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