

Rabbit NEPHRIN Monoclonal Antibody | anti-NEPHRIN antibody

Rabbit anti - nephrin IgGs

CATALOG # AAA14934	HOST Rabbit	REACTIVITY Human, Mouse. Rat - Tested	APPLICATIONS ELISA, Western Blot, Immunoprecipitation
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PRODUCT SYNONYMS

NEPHRIN; Monoclonal Antibody; Rabbit anti - nephrin IgGs; anti-NEPHRIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse. Rat - Tested
Clonality	Monoclonal
Clone Number	G17-H
Form/Format	20 mM Tris-HCl, pH 8.0
Sequence Length	1241
Applicable Applications for anti-NEPHRIN antibody	ELISA, WB (Western Blot), IP (Immunoprecipitation)
Application Notes	WB - 1:2,000 EIA - 1:20,000 - 1:50,000
Stabilizer	10 mg/ml BSA
Preservative	0.05% Sodium Azide
Immunogen	Peptide derived from C-terminal sequence of first Ig-like domain of human nephrin. Antibody recognizes the epitope located between Cys 53 - Cys 101.
Precautions	1.Do not use after expiration date printed on label 3.Avoid contamination of the reagent 4.Any discrepancies in the recommended procedures stated in the working protocol may affect the final results 5.The reagent contains sodium azide(NaN ₃) which is highly toxic in higher concentrations. The concentration in the reagent (0.05%) is not considered as hazardous. 6.Disposal of waste material must be conducted in accordance with local regulations 7. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
Preparation and Storage	10 ul aliquots at -20°C / Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Western immunoblotting solutions:- Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Tween-20- Blocking buffer: 1xTBS; 0.1% Tween-20; 8% nonfat dry milk For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature

ADDITIONAL INFORMATION

Related Product Information for anti-NEPHRIN antibody	Rabbit anti- nephon clonal IgGs Major clone of rabbit immunoglobulin corresponding to immunogenic peptide
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20177993
NCBI GeneID	4868
UniProt Accession #	O60500; A6NDH2; C3RX61
NCBI Official Full Name	Nephrin
NCBI Official Synonym Full Names	nephrosis 1, congenital, Finnish type (nephrin)
NCBI Official Symbol	NPHS1
NCBI Official Synonym Symbols	CNF; NPHN; nephrin
NCBI Protein Information	nephrin; renal glomerulus-specific cell adhesion receptor
UniProt Protein Name	Nephrin
UniProt Gene Name	NPHS1
UniProt Synonym Gene Names	NPHN
UniProt Entry Name	NPHN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nephrin-antibody-clone-g17-h-western-blot-immunoprecipitation-elisa/14934>