

Anti-NPHP1 antibody (463-732) [S4167RM] (STJ11104167)
STJ11104167

GENERAL INFORMATION

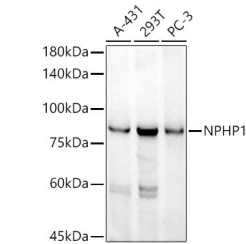
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

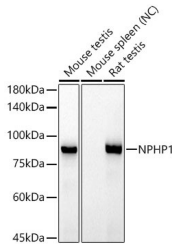
Clonality	Monoclonal
Clone ID	S4167RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4867
Gene Symbol	NPHP1
Uniprot ID	NPHP1_HUMAN
Immunogen	
Immunogen Region	463-732
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 463-732 of human NPHP1 (NP_997064.2).
Immunogen Sequence	PDLGILFELGISYIRNSTGE RGEISCGWVFLKLFDAAGVP IPAKTYELFLNGGTPYEKGI EVDPSISRRAHGSVFYQIMT MRRQPQLLVKLRSLNRRSRN VLSLLPETLIGNMCSIHLI FYRQILGDVLLKDRMSLQST DLISHPMLATFPMLEQPDV MDALRSSWAGKESTLKRSEK RDKEFLKSTFLLYHDCVLP LLHSTRLPFRWAEETETA RWKVITDFLKQNKQENQGAL



Western blot analysis of various lysates, using NPHP1 Rabbit monoclonal antibody (STJ11104167) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of various lysates, using NPHP1 Rabbit monoclonal antibody (STJ11104167) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) - Mouse spleen. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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