

Anti-PHYHD1 antibody (1-291) (STJ29288)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

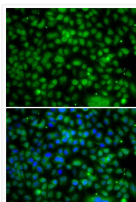
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 32kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

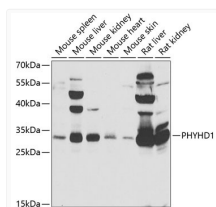
Gene ID	254295
Gene Symbol	PHYHD1
UniProt ID	PHYD1_HUMAN
Immunogen Region	1-291
Immunogen Sequence	MACLSPSQLOKFKQDGLVL EGFLSAEECVAMQQRIGEIV AEMDVPLHCRTEFSTQEEEQ LRAQGSTDYFLSSGDKIRFF FEKGVFDEKGNFLVPPEKSI NKIGHALHAHDPVFKSITHS FKVQTLARSLGLQMPVVVQS MYIFKQPHFGGEVSPHQDAS FLYTEPLGRVLGVWIAVEDA TLENGCLWFIPGSHTSGVSR RMVRAPVGSAPGTSFLGSEP ARDNSLFVPTPVQRGALVL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-291 of human PHYHD1 (NP_001094346.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of A-549 cells using PHYHD1 antibody (STJ29288). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PHYHD1 antibody (STJ29288) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.