Anti-MYO1D antibody (180-380) (STJ11103357)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

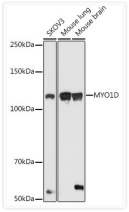
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 116kDa Observed Mw: 116kDa
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	4642
Gene Symbol	MYO1D
UniProt ID	MYO1D_HUMAN
Immunogen Region	180-380
Immunogen Sequence	HINNYLLEKSRVIVQQPGER SFHSFYQLLQGGSEQMLRSL HLQKSLSSYNYIHVGAQLKS SINDAAEFRVVADAMKVIGF KPEEIQTVYKILAAILHLGN LKFVVDGDTPLIENGKVVSI IAELLSTKTDMVEKALLYRT VATGRDIIDKQHTEQEASYG RDAFAKAIYERLFCWIVTRI NDIIEVKNYDTTIHGKNTVI G
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human MYO1D (NP_001290209.1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using MYO1D antibody (STJ11103357) 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.