Anti-POMT1 antibody (310-550) (STJ112319)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

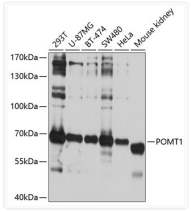
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: 63kDa
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	10585
Gene Symbol	POMT1
UniProt ID	POMT1_HUMAN
Immunogen Region	310-550
Immunogen Sequence	VFGKPVPCWLHSHQDTYPMI YENGRGSSHQQQVTCYPFKD VNNWWIVKDPRRHQLVVSSP PRPVRHGDMVQLVHGMTTRS LNTHDVAAPLSPHSQEVSCY IDYNISMPAQNLWRLEIVNR GSDTDVWKTILSEVRFVHVN TSAVLKLSGAHLPDWGYRQL EIVGEKLSRGYHGSTVWNVE EHRYGASQEQRERERELHSP AQVDVSRNLSFMARFSELQW RMLALRSDDSEHKYSSSPL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 310-550 of human POMT1 (NP_001070833.1).

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 various lysates using POMT1 Rabbit polyclonal antibody (STJ112319) 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: 5s.