Anti-ITGA1 antibody (29-1141) [S4928RM] (STJ11104928)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

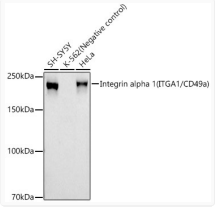
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:10000-1:120000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: 200kDa
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	3672
Gene Symbol	ITGA1
UniProt ID	ITA1_HUMAN
Immunogen Region	29-1141
Immunogen Sequence	FNVDVKNSMTFSGPVEDMFG YTVQQYENEEGKWVLIGSPL VGQPKNRTGDVYKCPVGRGE SLPCVKLDLPVNTSIPNVTE VKENMTFGSTLVTNPNGGFL ACGPLYAYRCGHLHYTTGIC SDVSPTFQVVNSIAPVQECS TQLDIVIVLDGSNSIYPWDS VTAFLNDLLERMDIGPKQTQ VGIVQYGENVTHEFNLNKYS STEEVLVAAKKIVQRGGRQT MTALGIDTARKEAFTEARG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-1141 of human Integrin alpha 1 (ITGA1/CD49a) (NP_852478.1).

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 Integrin alpha 1 (ITGA1/CD49a) antibody (STJ11104928) at 1:100000 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.