

Anti-Integrin alpha 1/CD49a antibody (29-1141 aa) [SRM5333] (STJ11107239)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:12500-1:50000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: 200kDa

TARGET INFORMATION

Gene ID	109700 3672
Gene Symbol	Itga1 ITGA1
UniProt ID	ITA1_MOUSE ITA1_HUMAN
Immunogen Region	29-1141 aa
Immunogen Sequence	FNVDVKNSMTFSGPVEDMFG YTVQQYENEKQWVIGSPL VGQPKNRTGDVYKCPVGRGE SLPCVKLDLPVNTSIPNVTE VKENMTFGSTLVNPNNGGFL ACGPLYAYRCGHLHYTTGIC SDVSPTFQVVNSIAPVQECSTQLDIVIVLDGNSIYPWDS VTAFLNDLLERMDIGPKQTQ VGIVQYGENVTHEFNLNKYS STEEVLVAAKIVQRGGRRQT MTALGIDTARKEAFTEARG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-1141 of human/mouse Integrin alpha 1/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.
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