

Anti-ITGB2 antibody (50-150) [S0MR] (STJ11101550)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

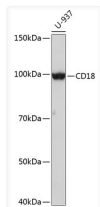
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: 100kDa
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	3689
Gene Symbol	ITGB2
UniProt ID	ITB2_HUMAN
Immunogen Region	50-150
Immunogen Sequence	NFTGPGDPDSIRCDTRPQLL MRGCAADDIMDPTSLAETQE DHNGGQKQLSPQKVTLYLRLP GQAAAFNVTFRRAKGYIDL YYLMDLSYSMLDDLRLNVKKL G
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human CD18 (P05107).

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 U-937 cells, using CD18 antibody (STJ11101550) 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 Enhanced Kit. Exposure time: 3min.