

Anti-ITGB3 antibody (689-788) [S0MR] (STJ11101610)

GENERAL INFORMATION

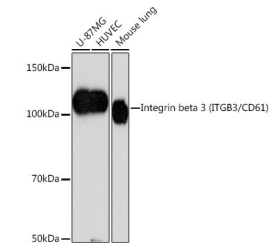
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/FC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

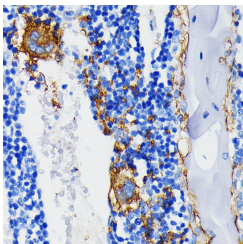
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:100-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells FC (intra) :1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on you
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

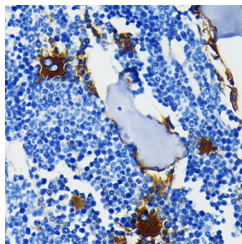
Gene ID	3690
Gene Symbol	ITGB3
Uniprot ID	ITB3_HUMAN
Immunogen	689-788
Immunogen Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 689-788 of human Integrin beta 3 (ITGB3/CD61) (P05106).
Immunogen Sequence	CVVRFQYYEDSSGKSILYV EEPECPKGPDLVLLSVMG AILLIGLAALLIWKLTIH DRKEFAKFEERARAKWDTA NNPLYKEATSTFTNITYRGT



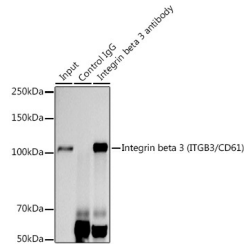
Western blot analysis of extracts of various cell lines, using Integrin beta 3 (ITGB3/CD61) antibody (STJ11101610) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded rat bone marrow using Integrin beta 3 (ITGB3/CD61) rabbit monoclonal antibody (STJ11101610) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse bone marrow using Integrin beta 3 (ITGB3/CD61) rabbit monoclonal antibody (STJ11101610) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunoprecipitation analysis of 300 Mu g extracts of U-87MG cells using 3 Mu g Integrin beta 3 (ITGB3/CD61) antibody (STJ11101610). Western blot was performed from the immunoprecipitate using Integrin beta 3 (ITGB3/CD61) antibody (STJ11101610) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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