Anti-ITGA4 antibody (770-970) (STJ24244)

STJ24244

GENERAL INFORMATION

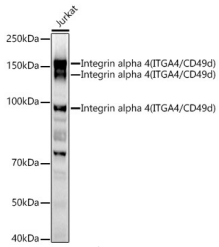
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 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
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	3676
Gene Symbol	ITGA4
Uniprot ID	ITA4_HUMAN
Immunogen	
Immunogen Region	770-970
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 770-970 of human Integrin alpha 4 (ITGA4/CD49d) (NP_000876.3).
Immunogen Sequence	LKYEVKLTVHGFVNPTSFVY GSNDENEPETCMVEKMNLTF HVINTGNSMAPNVSVEIMVP NSFSPQTDKLFNILDVQTTT GECHFENYQRVCALEQQKSA MQTLKGIVRFLSKTDKRLLY CIKADPHCLNFLCNFGKMES GKEASVHIQLEGRPSILEMD ETSALKFEIRATGFPEPNPR VIELNKDENVAHVLLEGLHH Q



Western blot analysis of Jurkat, using Integrinalpha4 (ITGA4/CD49d) antibody (STJ24244) 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: 180s.

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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