

CAB19009

Product Information

Product SKU:	CAB19009	Gene ID:	3683	Size:	20uL, 100uL
Clone No:	ARC0344	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	129kDa	Isotype:	IgG

Immunogen Information

Background: ITGAL encodes the integrin alpha L chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. LFA-1 plays a central role in leukocyte intercellular adhesion through interactions with its ligands, ICAMs 1-3 (intercellular adhesion molecules 1 through 3), and also functions in lymphocyte costimulatory signaling. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: CD11A; LFA-1; LFA1A; CD11a/LFA-1A/ITGAL

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1071-1170 of human CD11a/LFA-1A/ITGAL (P20701).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.