

CAB1644

Product Information

Product SKU:	CAB1644	Gene ID:	3683	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

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,1:100 - 1:500 IHC-P,1:50 - 1:100 IF/ICC,1:50 - 1:100

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

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 26-340 of human CD11a/LFA-1A/ITGAL (NP_001107852.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.