

CAB22707

Product Information

Product SKU:	CAB22707	Gene ID:	3672	Size:	20uL, 100uL
Clone No:	ARC58198	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	200kDa	Conjugate:	Unconjugated
Calculated MW:	131kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.

Recommended Dilution: WB,1:10000 - 1:120000

Synonyms: VLA1; CD49a; Integrin alpha 1 (ITGA1/CD49a)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 29-1141 of human Integrin alpha 1 (ITGA1/CD49a) (NP_852478.1).

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