

CAB4054

Product Information

Product SKU:	CAB4054	Gene ID:	3676	Size:	20uL, 100uL
Clone No:	ARC0888	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa/140kDa/150kDa/200kDa	Conjugate:	Unconjugated
Calculated MW:	115kDa	Isotype:	IgG

Immunogen Information

Background:	The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 4 subunit. This subunit associates with a beta 1 or beta 7 subunit to form an integrin that may play a role in cell motility and migration. This integrin is a therapeutic target for the treatment of multiple sclerosis, Crohn's disease and inflammatory bowel disease. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200
Synonyms:	IA4; CD49D; Integrin alpha 4 (ITGA4/CD49d)
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 933-1032 of human Integrin alpha 4 (ITGA4/CD49d) (P13612).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.