

Integrin alpha 6 (ITGA6/CD49f) Rabbit Monoclonal Antibody



CAB19070

Product Information

Product SKU:	CAB19070	Gene ID:	3655	Size:	20uL, 100uL
Clone No:	ARC51523	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	125kDa	Conjugate:	Unconjugated
Calculated MW:	106kDa/119kDa/121kDa/122kDa/124kDa/126kDa	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 6 subunit. This subunit may associate with a beta 1 or beta 4 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. The alpha 6 beta 4 integrin may promote tumorigenesis, while the alpha 6 beta 1 integrin may negatively regulate erbB2/HER2 signaling. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	JEB6; CD49f; VLA-6; ITGA6A; ITGA6B; Integrin alpha 6 (ITGA6/CD49f)
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 481-591 of human Integrin alpha 6 (ITGA6/CD49f) (NP_001073286.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.

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