

CAB22018

Product Information

Product SKU: CAB22018	Gene ID: 3678	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human, Mouse

Additional Information

Observed MW: 150kDa	Conjugate: Unconjugated
Calculated MW: 115kDa	Isotype: IgG

Immunogen Information

Background: The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 5 subunit. This subunit associates with the beta 1 subunit to form a fibronectin receptor. This integrin may promote tumor invasion, and higher expression of this gene may be correlated with shorter survival time in lung cancer patients. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: FNRA; CD49e; VLA-5; VLA5A; Integrin alpha 5 (ITGA5/CD49e)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 42-995 of human Integrin alpha 5 (ITGA5/CD49e) (NP_002196.4).

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