

Integrin alpha 6 Rabbit pAb

db2913

Package : 20µL 50µL 100µL

Product Name : Integrin alpha 6 Rabbit pAb**Cat.No.:** db2913**Synonyms** : CD49f; VLA-6; ITGA6B**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Oct 2015]

Immunogen

A synthetic peptide of human Integrin alpha 6

Gene ID

3655

Swiss Prot

P23229

Synonyms

CD49f; VLA-6; ITGA6B

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilutionWB: 1:1000
IHC: 1:20-1:500**Calculated MW**

127 kDa

Observed MW

127 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.