

Phospho-Integrin alpha 4 (Ser1027) Rabbit pAb

db1776

Package : 20µL 50µL 100µL

Product Name : Phospho-Integrin alpha 4 (Ser1027) Rabbit pAb**Cat.No.:** db1776**Synonyms** : IA4; CD49D**Application** : WB**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 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. [provided by RefSeq, Oct 2015]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser1027 of human Integrin alpha 4

Gene ID

3676

Swiss Prot

P13612

Synonyms

IA4; CD49D

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

115 kDa

Observed MW

150,70 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.