
Product Name: Phospho-Integrin alpha 4 (Ser1027)Rabbit Monoclonal Antibody
Catalog #: AMRe87112

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:115 kDa; Observed MW:150,70 kDa

Antigen Information

Gene Name	Phospho-Integrin alpha 4
Alternative Names	IA4; CD49D
Gene ID	3676
SwissProt ID	P13612
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser1027 of human Integrin alpha 4

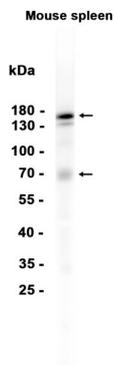
Background

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]

Research Area

Image Data



Western blot analysis of extracts from Mouse spleen tissue using Phospho-Integrin alpha 4 (Ser1027)Rabbit Monoclonal Antibody at 1:1000.