

Datasheet for ABIN1450329
anti-ITGA4 antibody (pSer1027)



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Overview

Quantity:	100 µL
Target:	ITGA4
Binding Specificity:	AA 983-1032, pSer1027
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Integrin alpha4 around the phosphorylation site of Ser1027.
Isotype:	IgG
Specificity:	Integrin alpha4 (Phospho-Ser1027) Antibody detects endogenous levels of Integrin alpha4 only when phosphorylated at Ser1027. PhosphorylationH:S1027, M:S1028
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Target Details

Target:	ITGA4
Alternative Name:	Integrin Alpha4 (ITGA4 Products)
Background:	Synonyms: CD49d, ITA4, Integrin alpha-4 precursor, Integrin alpha-IV, VLA-4 NCBI Gene Symbol: ITGA4
Molecular Weight:	115 kDa
Gene ID:	3676
OMIM:	192975
UniProt:	P13612
Pathways:	Integrin Complex

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.