

Datasheet for ABIN4953380

Recombinant anti-ITGA4 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ITGA4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A peptide corresponding to the C-terminus of human Integrin alpha 4 was used as the immunogen for this recombinant ITGA4 antibody.
Clone:	RM268
Isotype:	IgG
Characteristics:	This recombinant ITGA4 antibody reacts to the cytoplasmic domain of human Integrin alpha 4.
Purification:	Protein A purified from animal origin-free supernatant

Target Details

Target:	ITGA4
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Target Details

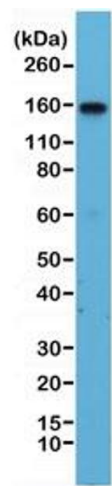
Alternative Name:	Integrin alpha 4 / ITGA4 (ITGA4 Products)
Background:	This recombinant ITGA4 antibody reacts to the cytoplasmic domain of human Integrin alpha 4.
Gene ID:	3676
UniProt:	P13612
Pathways:	Integrin Complex

Application Details

Application Notes:	The stated application concentrations are suggested starting points. Titration of the recombinant ITGA4 antibody may be required due to differences in protocols and secondary/substrate sensitivity. 1. A pH 6 Citrate buffer or pH 9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.\. IHC (FFPE): 1:1000-1:5000 (1),Western Blot: 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Buffer:	Antibody in PBS with 50 % glycerol, 1 % BSA and 0.09 % sodium azide
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:	Store the recombinant ITGA4 antibody at -20°C (with glycerol) or aliquot and store at -20°C (without glycerol).



Western Blotting

Image 1. Western blot testing of human Jurkat cell lysate with recombinant ITGA4 antibody at 1:1000. Predicted molecular weight ~16 kDa. Predicted molecular weight ~115 kDa, routinely observed at ~150 kDa.