

Datasheet for ABIN7439414
anti-ITGA6 antibody (AA 903-1073)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ITGA6
Binding Specificity:	AA 903-1073
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha 6 (ITGa6)
Immunogen:	Recombinant Integrin Alpha 6 (ITGa6) corresponding to Glu903~Ala1073 (Accession # Q61739) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	0.89 mg/mL
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

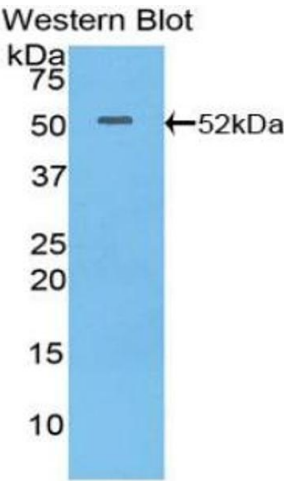
Target:	ITGA6
Alternative Name:	ITGa6 (ITGA6 Products)
Background:	CD49f, CD49-F, ITG-A6, ITGA6B, VLA-6, CD49 antigen-like family member F, Processed integrin alpha-6
UniProt:	Q61739
Pathways:	CXCR4-mediated Signaling Events , Brown Fat Cell Differentiation , Integrin Complex

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant ITGa6, Mouse using Polyclonal Antibody to Integrin Alpha 6 (ITGa6)