

Rabbit Integrin alpha 6 Polyclonal Antibody | anti-ITGA6 antibody

Integrin alpha 6 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107934	Rabbit	Human, Mouse, Rat.	Immunofluorescence, Immunocytochemistry, Western Blot

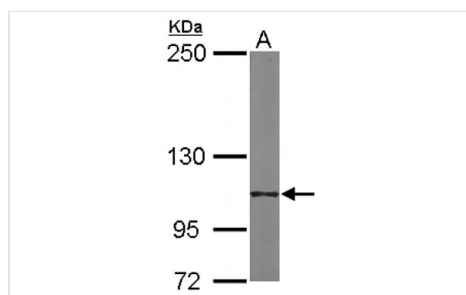
PRODUCT SYNONYMS

Integrin alpha 6; Polyclonal Antibody; Integrin alpha 6 antibody; Polyclonal Integrin alpha 6; Anti-Integrin alpha 6; CD49f; Integrin alpha -6; VLA-6; FLJ18737; integrin alpha-6; CD49 antigen-like family member F; ITGA6; ITGA6B; DKFZp686J01244; integrin alpha6B; anti-ITGA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Integrin alpha 6 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.64 mg/ml (varies by lot)
Sequence Length	1073
Applicable Applications for anti-ITGA6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Biological Significance	The ITGA6 protein product is the integrin alpha chain alpha 6. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. For example, alpha 6 may combine with beta 4 in the integrin referred to as TSP180, or with beta 1 in the integrin VLA-6. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.
Cross-Reactivity	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human Integrin alpha 6
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 20 ug of whole cell lysate (A: human ESC) using a 5 % SDS PAGE gel and Integrin alpha 6 antibody at a dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA6 antibody	Affinity purified Rabbit polyclonal Integrin alpha 6 antibody
Product Categories/Family for anti-ITGA6 antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5726563
NCBI GeneID	3655
UniProt Accession #	P23229 ; Q08443 ; Q0MRC7 ; Q14646 ; Q16508 ; Q53RX7 ; Q59HB7 ; B2RMU9 ; B4DG69 ; B4DKB8 ; C4AM96 ; G5E9H1
Molecular Weight	120 kDa
NCBI Official Full Name	integrin alpha 6
NCBI Official Synonym Full Names	integrin, alpha 6
NCBI Official Symbol	ITGA6
NCBI Official Synonym Symbols	CD49f; VLA-6; ITGA6B
NCBI Protein Information	integrin alpha-6
UniProt Protein Name	Integrin alpha-6
UniProt Gene Name	ITGA6
UniProt Synonym Gene Names	Alpha6p
UniProt Entry Name	ITA6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-alpha-6-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/107934>