

Rabbit anti-Human ITGA1 Polyclonal Antibody | anti-ITGA1 antibody

ITGA1 Antibody - middle region

CATALOG # AAA201595	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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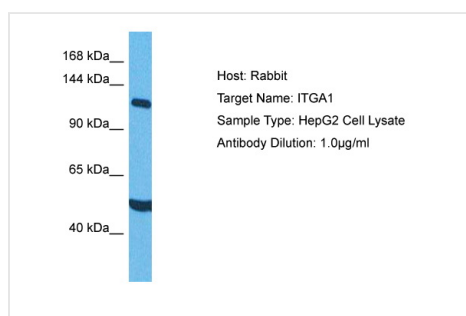
PRODUCT SYNONYMS

ITGA1; Polyclonal Antibody; ITGA1 Antibody - middle region; anti-ITGA1 antibody

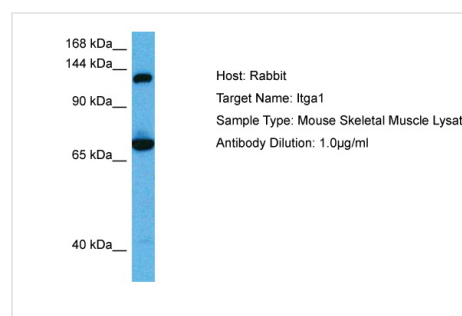
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VI GAPLEDDHGG AVYIYHGSGK TIRKEYAQRI PSGDGKTLK FFGQSIHG
Sequence Length	1179
Applicable Applications for anti-ITGA1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ITGA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: ITGA1Sample Tissue: Human HepG2 Whole Cell lysatesAntibody Dilution: 1µg/ml


WB (Western Blot)

Host: MouseTarget Name: ITGA1Sample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA1 antibody

This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.

Product Categories/Family for anti-ITGA1 antibody

Polyclonal; Cell Adhesion; Membrane Protein; Immunology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657142
NCBI GeneID	3672
NCBI Accession #	NP_852478.1
NCBI GenBank Nucleotide #	NM_181501.1
UniProt Accession #	P56199
Molecular Weight	131 kDa
NCBI Official Full Name	integrin alpha-1
NCBI Official Synonym Full Names	integrin subunit alpha 1
NCBI Official Symbol	ITGA1
NCBI Official Synonym Symbols	VLA1; CD49a
NCBI Protein Information	integrin alpha-1
UniProt Protein Name	Integrin alpha-1
UniProt Gene Name	ITGA1
UniProt Entry Name	ITA1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/itga1-antibody-western-blot-elisa/201595>