

Rabbit Integrin alpha6 Polyclonal Antibody | anti-ITGA6 antibody

Integrin alpha6 Polyclonal Antibody

CATALOG # AAA296354	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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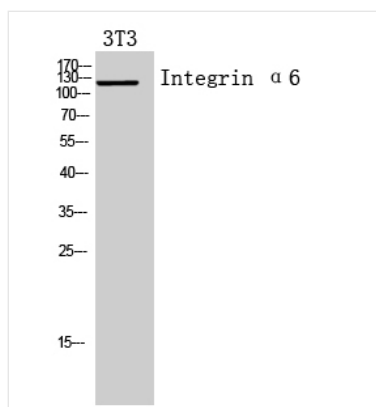
PRODUCT SYNONYMS

Integrin alpha6; Polyclonal Antibody; Integrin alpha6 Polyclonal Antibody; ITGA6; Integrin alpha-6; CD49 antigen-like family member F; VLA-6; CD49f; anti-ITGA6 antibody

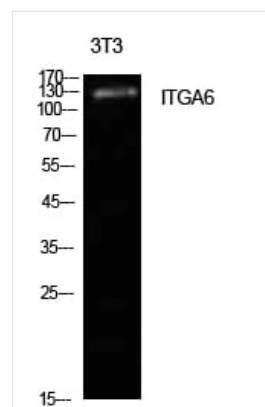
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ITGA6 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-ITGA6 antibody

Integrin alpha-6/beta-1 (ITGA6: ITGB1) is a receptor for laminin on platelets (By similarity). Integrin alpha-6/beta-1 (ITGA6: ITGB1) is present in oocytes and is involved in sperm-egg fusion (By similarity). Integrin alpha-6/beta-4 (ITGA6: ITGB4) is a receptor for laminin in epithelial cells and it plays a critical structural role in the hemidesmosome (By similarity). ITGA6: ITGB4 binds to NRG1 (via EGF domain) and this binding is essential for NRG1-ERBB signaling (PubMed:20682778). ITGA6: ITGB4 binds to IGF1 and this binding is essential for IGF1 signaling (PubMed:22351760). ITGA6: ITGB4 binds to IGF2 and this binding is essential for IGF2 signaling (PubMed:28873464).

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395742
NCBI GeneID	3655
NCBI Accession #	NP_000201.2
NCBI GenBank Nucleotide #	NM_000210.2
UniProt Accession #	P23229; Q08443; Q0MRC7; Q14646; Q16508; Q53RX7; Q59HB7; Q86VL6; B2RMU9; B4DG69; B4DKB8; C4AM96
Molecular Weight	126,633 Da
NCBI Official Full Name	integrin alpha-6 isoform b
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; integrin alpha6B; CD49 antigen-like family member F
UniProt Protein Name	Integrin alpha-6
UniProt Gene Name	ITGA6
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-alpha6-antibody-western-blot-elisa/296354>