

Rabbit Integrin alpha3 Polyclonal Antibody | anti-ITGA3 antibody

Integrin alpha3 Polyclonal Antibody

CATALOG # AAA296433	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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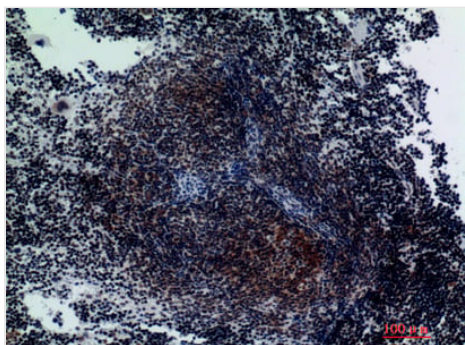
PRODUCT SYNONYMS

Integrin alpha3; Polyclonal Antibody; Integrin alpha3 Polyclonal Antibody; ITGA3; MSK18; Integrin alpha-3; CD49 antigen-like family member C; FRP-2; Galactoprotein B3; GAPB3; VLA-3 subunit alpha; CD49c; anti-ITGA3 antibody

PRODUCT SPECIFICATIONS

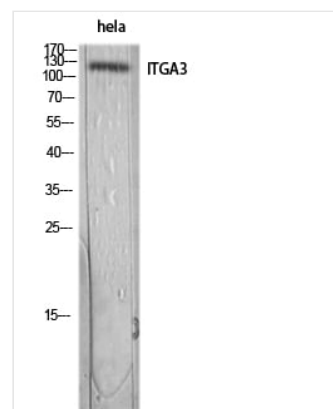
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ITGA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA3 antibody

Integrin alpha-3/beta-1 is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. Integrin alpha-3/beta-1 provides a docking site for FAP (seprase) at invadopodia plasma membranes in a collagen-dependent manner and hence may participate in the adhesion, formation of invadopodia and matrix degradation processes, promoting cell invasion. Alpha- 3/beta-1 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504747
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NCBI GeneID	3675
NCBI Accession #	NP_002195.1
NCBI GenBank Nucleotide #	NM_002204.2
UniProt Accession #	P26006; A7E246; B7ZM80; B9EGQ1; D3DTX4; D3DTX5
Molecular Weight	116,612 Da
NCBI Official Full Name	integrin alpha-3 isoform a
NCBI Official Synonym Full Names	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)
NCBI Official Symbol	ITGA3
NCBI Official Synonym Symbols	VL3A; CD49C; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3
NCBI Protein Information	integrin alpha-3; FRP-2; galactoprotein B3; VLA-3 subunit alpha; CD49 antigen-like family member C; antigen identified by monoclonal antibody J143; very late activation protein 3 receptor, alpha-3 subunit
UniProt Protein Name	Integrin alpha-3
UniProt Gene Name	ITGA3
UniProt Synonym Gene Names	MSK18; GAPB3
UniProt Entry Name	ITA3_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://stage.aaabiotech.com/polyclonal/integrin-alpha3-antibody-immunohistochemistry-western-blot-elisa/296433>