

Rabbit anti-Human, Mouse ITGA3 Polyclonal Antibody | anti-ITGA3 antibody

ITGA3 Polyclonal Antibody

CATALOG # AAA174993	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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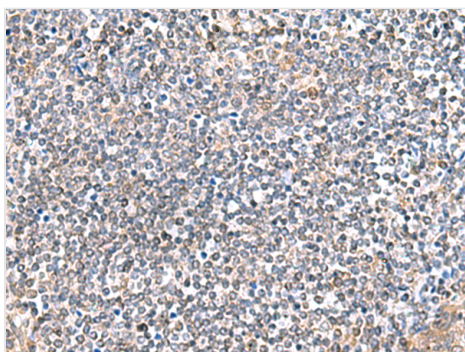
PRODUCT SYNONYMS

ITGA3; Polyclonal Antibody; ITGA3 Polyclonal Antibody; AA407068; Antigen identified by monoclonal J143; CD49 antigen like family member C; CD49 antigen-like family member C; CD49c; CD49c antigen; FLJ34631; FLJ34704; FRP 2; FRP-2; FRP2; Galactoprotein B3; GAP B3; GAPB3; Integrin alpha 3; Integrin alpha-3 light chain; Integrin; Alpha 3 (antigen CD49C; Alpha 3 subunit of VLA-3 receptor); ITA3; ITGA 3; Itga3; MSK18; VCA 2; VCA2; Very late activation protein 3 receptor alpha 3 subunit; VL3A; VLA 3 alpha chain; VLA 3 subunit alpha; VLA-3 subunit alpha; VLA3a; anti-ITGA3 antibody

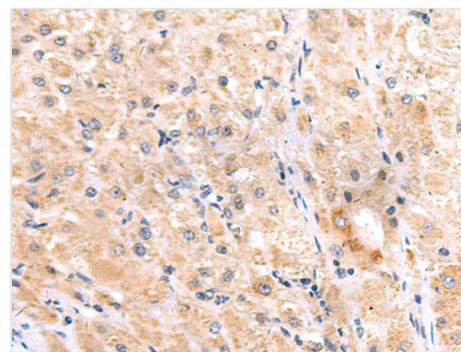
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	1051
Applicable Applications for anti-ITGA3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ITGA3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA3 antibody	ITGA3, also named as MSK18, CD49c, GAPB3 and FRP-2, belongs to the integrin alpha chain family. It is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. ITGA3 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration. ITGA3 is highly concentrated in epithelial cells where it strongly adheres to Laminin-5 and Laminin-5 induced rapid adhesion can be blocked by antibodies against the alpha-3 integrin subunit. It can be cleaved into heavy chain(840aa) and light chain(176aa). This antibody can recognize the heavy chain.
Product Categories/Family for anti-ITGA3 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504747
NCBI GeneID	3675
NCBI Accession #	NP_002195.1
NCBI GenBank Nucleotide #	NP_002195.1
UniProt Accession #	P26006
NCBI Official Full Name	integrin alpha-3 preproprotein
NCBI Official Synonym Full Names	integrin subunit alpha 3
NCBI Official Symbol	ITGA3
NCBI Official Synonym Symbols	VL3A; CD49C; FRP-2; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3
NCBI Protein Information	integrin alpha-3
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/itga3-antibody-immunohistochemistry-elisa/174993>