

Product datasheet for TA392418M

Integrin alpha 3 (ITGA3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000~1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human Integrin α 3 (CD49c).
Specificity:	Integrin α 3 (CD49c) polyclonal antibody detects endogenous levels of Integrin α 3 (CD49c) protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 116 kDa
Gene Name:	integrin subunit alpha 3
Database Link:	Entrez Gene 3675 Human P26006
Background:	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.
Synonyms:	CD49 antigen-like family member C; CD_antigen: CD49c; FRP-2; Galactoprotein B3; GAPB3; Integrin alpha-3; Integrin alpha-3 heavy chain; Integrin alpha-3 light chain; ITGA3; MSK18; VLA-3 subunit alpha


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Note: For research use only, not for use in diagnostic procedure.