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Anti-Integrin β-3 Rabbit mAb [25F24]

Catalog No.: A52193

Basic Information

Catalog No. (Cat.No.)	A52193
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	Integrin β-3,CD61,GPIIb,Integrin beta-3

Product Information

Target	Integrin β-3
Molecular Weight(Calculated)	87 kDa
Molecular Weight(Observed)	100 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	25F24
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:500-1:2000
IHC	1:1000-1:4000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Integrin subunit beta-3
Gene Name	*ITGB3*
Domain	NA
Background	Integrin β3 is a β-family transmembrane integrin subunit, predominantly pairing with αIIb or αv subunits. It mediates cell adhesion and signal transduction, supporting platelet aggregation, cell-matrix attachment, cell migration and angiogenesis. Integrin β3 is expressed in platelets, endothelial cells and subsets of tumor cells. The αvβ3 heterodimer is enriched on neovasculature and drives tumor angiogenesis and metastasis.