



CD61 (ABT-CD61) mouse mAb

Catalog No	YP-Ab-15248
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	ITGB3 GP3A
Protein Name	Integrin beta-3 (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD antigen CD61)
Immunogen	Synthesized peptide derived from human CD61
Specificity	This antibody detects endogenous levels of human CD61. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse/IgG3, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell projection, lamellipodium membrane . Cell junction, focal adhesion . Cell junction, synapse, postsynaptic cell membrane ; Single-pass type I membrane protein . Cell junction, synapse .
Tissue Specificity	Isoform beta-3A and isoform beta-3C are widely expressed. Isoform beta-3A is specifically expressed in osteoblast cells; isoform beta-3C is specifically expressed in prostate and testis.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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