



Magic™ Anti-ACP1 (Phospho Y) monoclonal antibody, clone Q4-65 (DMABT-H21054)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti-ACP1 Monoclonal Antibody
Specificity	Recognizes phosphorylated tyrosine in a broad range of proteins.
Target	ACP1
Immunogen	phosphotyrosine coupled to BSA
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	Q4-65
Conjugate	Unconjugated
Applications	IB, IF, IP, Paraffin Sections
Format	Purified
Preservative	None
Storage	4°C short term, -20°C long term storage

GENE INFORMATION

Gene Name [ACP1 acid phosphatase 1, soluble \[Homo sapiens \]](#)

Official Symbol	ACP1
Synonyms	ACP1; acid phosphatase 1, soluble; low molecular weight phosphotyrosine protein phosphatase; LMW-PTP; LMW-PTPase; adipocyte acid phosphatase; red cell acid phosphatase 1; protein tyrosine phosphatase; acid phosphatase of erythrocyte; cytoplasmic phosphotyrosyl protein phosphatase; low molecular weight cytosolic acid phosphatase; HAAP; MGC3499; MGC111030;
Entrez Gene ID	52
Protein Refseq	NP_001035739
UniProt ID	P24666
Chromosome Location	2p25
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; EPHA2 forward signaling, organism-specific biosystem; PDGFR-beta signaling pathway, organism-specific biosystem; Riboflavin metabolism, organism-specific biosystem; Riboflavin metabolism, conserved biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;
Function	acid phosphatase activity; hydrolase activity; non-membrane spanning protein tyrosine phosphatase activity; protein binding;