Mouse anti-Human OPAL1 Monoclonal Antibody | anti-OPAL1 antibody

Anti-OPAL1 PE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128918	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

OPAL1; Monoclonal Antibody; Anti-OPAL1 PE; WW domain binding protein 1 like; WBP1L; anti-OPAL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	OPAL1-01
Specificity	The mouse monoclonal antibody OPAL1-01 recognizes an intracellular epitope of OPAL1 (outcome predictor in acute leukemia 1), a transmembrane adaptor protein expressed mainly by megacaryocytes and platelets.
Purity/Purification	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Concentration	0.1 mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-OPAL1 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant fragment of human OPAL1 (amino acids 152-342)
Conjugation	PE
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-OPAL1 antibody	OPAL1 (outcome predictor in acute leukemia 1) is an almost uncharacterized transmembrane adaptor protein expressed mainly by megacaryocytes and platelets. Its expression is enhanced on TEL/AML leukemic cells. The function of OPAL1 is unknown, although the presence of a cytochrome c-like heme-binding site and a transmembrane domain suggested OPAL1 may be involved in the mitochondrial electron transport chain. Its originally reported prognostic impact appears to be treatment dependent.

NCBI AND UNIPROT INFORMATION

NCBI GI #	144953882
NCBI GeneID	54838
NCBI Accession #	NP_001077382.1
NCBI GenBank Nucleotide #	NP_001077382.1

UniProt Accession #	Q9NX94
NCBI Official Full Name	WW domain binding protein 1-like isoform 1
NCBI Official Synonym Full Names	WW domain binding protein 1 like
NCBI Official Symbol	WBP1L
NCBI Official Synonym Symbols	OPA1L; OPAL1; C10orf26
NCBI Protein Information	WW domain binding protein 1-like
UniProt Protein Name	WW domain binding protein 1-like
UniProt Gene Name	**WBP1L**
UniProt Synonym Gene Names	C10orf26; OPA1L
UniProt Entry Name	WBP1L_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://www.aaabiotech.com/monoclonal/opal1-antibody-clone-opal1-01-flow-cytometry-elisa/128918