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30-1501: Anti-OPAL1 Monoclonal Antibody (Clone:OPAL1-01)

Clonality: Monoclonal Clone Name: OPAL1-01 Application: **FACS** Reactivity: Human WBP1L Gene: 54838 Gene ID: **Uniprot ID: Q9NX94** Format: Purified

Alternative Name: WBP1L,C10orf26,OPA1L

Isotype: Mouse IgG2a

Immunogen Information: Recombinant fragment of human OPAL1 (amino acids 152-342)

Description

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.

Product Info

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Storage condition : Store at 2-8°C. Do not freeze.

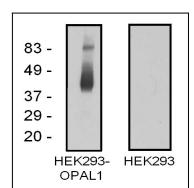


Figure 1: Western blotting analysis of OPAL1 in OPAL1-transfected HEK293 cells using mouse monoclonal antibody OPAL1-01.



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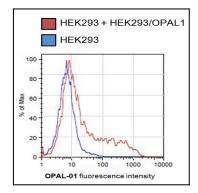


Figure 2: Flow cytometry analysis of OPAL-transfected HEK293 cells using mouse monoclonal antibody OPAL1-01.