

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

Clonality :	Monoclonal
Clone Name :	OPAL1-01
Application :	FACS
Reactivity :	Human
Gene :	WBP1L
Gene ID :	54838
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.

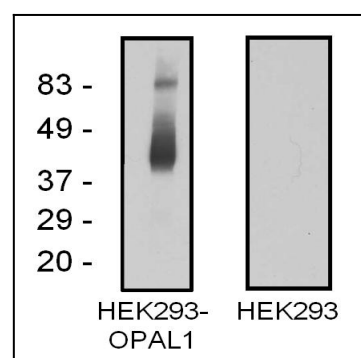


Figure 1: Western blotting analysis of OPAL1 in OPAL1-transfected HEK293 cells using mouse monoclonal antibody OPAL1-01.

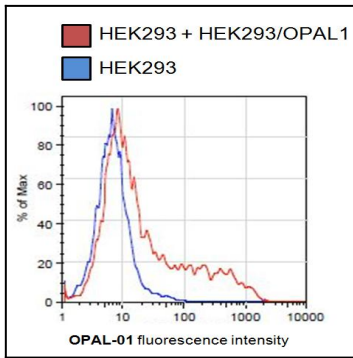


Figure 2: Flow cytometry analysis of OPAL-transfected HEK293 cells using mouse monoclonal antibody OPAL1-01.