

Product datasheet for TA504827S

OriGene Technologies, Inc.

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Myeloid leukemia factor 1 (MLF1) Mouse Monoclonal Antibody [Clone ID: OTI3E7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3E7

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human MLF1(NP_071888) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 30.4 kDa

Gene Name: myeloid leukemia factor 1

Database Link: NP 071888

Entrez Gene 4291 Human

P58340

Background: This gene encodes an oncoprotein which is thought to play a role in the phenotypic

determination of hemopoetic cells. Translocations between this gene and nucleophosmin have been associated with myelodysplastic syndrome and acute myeloid leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by

RefSeq1



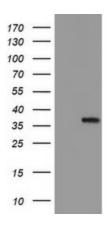


Synonyms: myeloid leukemia factor 1; myeloid leukemia factor 1 variant 1; myeloid leukemia factor 1

variant 2; myeloid leukemia factor 1 variant 3

Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MLF1 ([RC202774], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MLF1. Positive lysates [LY411706] (100ug) and [LC411706] (20ug) can be purchased separately from OriGene.