

Rabbit MLF1 Polyclonal Antibody | anti-MLF1 antibody

MLF1 Polyclonal Antibody

CATALOG # AAA281014	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

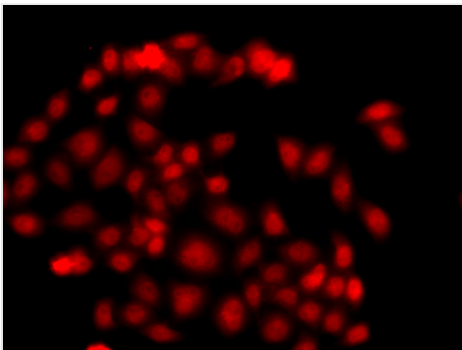
PRODUCT SYNONYMS

MLF1; Polyclonal Antibody; MLF1 Polyclonal Antibody; anti-MLF1 antibody

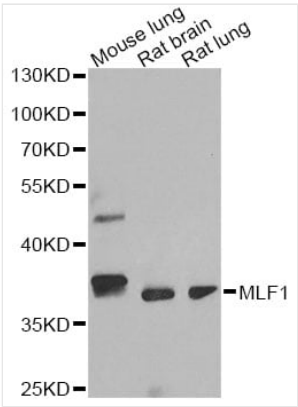
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MFRMLNSSFE DDPFFSESIL AHRENMRQMI RSFSEPFGRD LLSISDGRGR AHNRRGHNDG EDSLTHTDVS SFQTMQMVS NMRNYMQKLE RNFGQLSVDP NGHSCSSSV MTYSKIGDEP PKVFQASTQT RRAPGGIKET RKAMRDSDSG LEKMAIGHHI HDRAHVIKKS KNKKTGDEEV NQEFINMNES DAHAFDEEWQ SEVLKYKPGR HNLGNTRMRS VGHENPGSRE LKRREKPQQS PAIEHGRRSN VLGDK
Sequence Length	243
Applicable Applications for anti-MLF1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human MLF1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using MLF1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using MLF1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MLF1 antibody	This gene encodes an oncoprotein which is thought to play a role in the phenotypic determination of hemopoietic 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.
Product Categories/Family for anti-MLF1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194328678
NCBI GeneID	4291
NCBI Accession #	NP_001123628.1
NCBI GenBank Nucleotide #	NM_001130156.2
UniProt Accession #	P58340; Q2TLE3; Q2TLE5; Q8N8F8; Q96MH1; E9PEU9
Molecular Weight	Calculated: 23kDa; 27kDa; 29kDa; 30kDa; 33kDa Observed: 38kDa
NCBI Official Full Name	myeloid leukemia factor 1 isoform 2
NCBI Official Synonym Full Names	myeloid leukemia factor 1
NCBI Official Symbol	MLF1
NCBI Protein Information	myeloid leukemia factor 1
UniProt Protein Name	Myeloid leukemia factor 1
UniProt Gene Name	MLF1

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.