

Rabbit anti-Human, Mouse MLF1 Polyclonal Antibody | anti-MLF1 antibody

MLF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231241	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

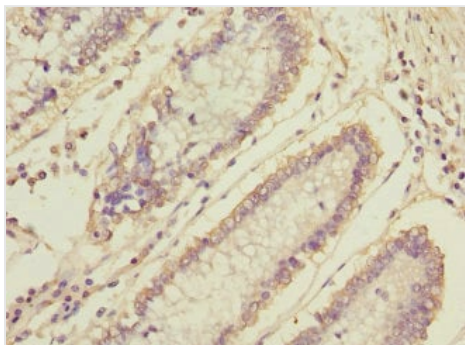
PRODUCT SYNONYMS

MLF1; Polyclonal Antibody; MLF1 Antibody; Myeloid leukemia factor 1; Myelodysplasia-myeloid leukemia factor 1; anti-MLF1 antibody

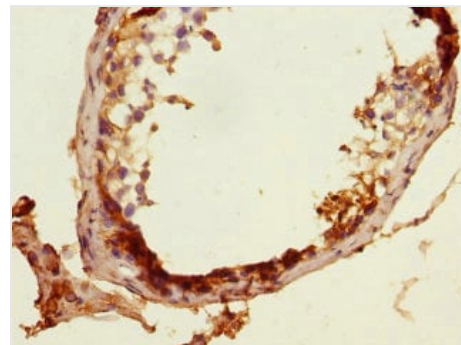
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	243
Applicable Applications for anti-MLF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Myeloid leukemia factor 1 protein (1-268AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48043 / sc-48046 / sc-48044 / sc-134895
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

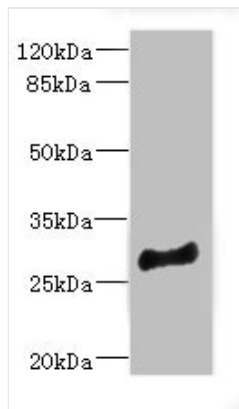
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231241 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231241 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MLF1 antibody at 4.05ug/ml+ Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 31,24,34,28,30 kDaObserved band size: 31 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MLF1 antibody	Involved in lineage commitment of primary hemopoietic progenitors by restricting erythroid formation and enhancing myeloid formation. Interferes with erythropoietin-induced erythroid terminal differentiation by preventing cells from exiting the cell cycle through suppression of CDKN1B/p27Kip1 levels. Suppresses RFWD2/COP1 activity via CSN3 which activates p53 and induces cell cycle arrest. Binds DNA and affects the expression of a number of genes so may function as a transcription factor in the nucleus.
--	--

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	29,095 Da
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
UniProt Entry Name	MLF1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlf1-antibody-immunohistochemistry-western-blot-elisa/231241>