

Rabbit anti-Human, mouse Mlf1 Polyclonal Antibody | anti-Mlf1 antibody

(Mouse) Mlf1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286148	Rabbit	Human, mouse	ELISA, Western Blot

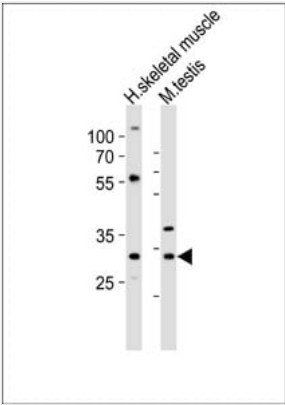
PRODUCT SYNONYMS

Mlf1; Polyclonal Antibody; (Mouse) Mlf1 Antibody (Center); Myeloid leukemia factor 1; Hematopoietic lineage switch 7; Myelodysplasia-myeloid leukemia factor 1; Hls7; anti-Mlf1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This (Mouse) Mlf1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 91-126 amino acids from the Central region of (Mouse) Mlf1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	267
Applicable Applications for anti-Mlf1 antibody	ELISA, WB (Western Blot)
Calculated MW	30432
Cellular Location	Cytoplasm. Nucleus. Note=Shuttles between the cytoplasm and nucleus.
Tissue Location	Highly expressed in skeletal muscle, heart, testis. Also found in lung, but not in spleen, thymus, bone marrow, liver and kidney
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from human skeletal muscle, mouse testis tissue lysate (from left to right), using Mlf1 Antibody (Center). AAA286148 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

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 RFW2/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.
Product Categories/Family for anti-Mlf1 antibody	Cardiovascular; Developmental Biology
References	Hitzler J.K.,et al.Am. J. Pathol. 155:53-59(1999). Williams J.H.,et al.EMBO J. 18:5559-5566(1999). Lim R.,et al.J. Biol. Chem. 277:40997-41008(2002). Winteringham L.N.,et al.Oncogene 23:5105-5109(2004). Winteringham L.N.,et al.J. Biol. Chem. 281:38791-38800(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	88196769
NCBI GeneID	17349
NCBI Accession #	NP_034931.2
NCBI GenBank Nucleotide #	NM_010801.3
UniProt Accession #	Q9QWV4; O70217
NCBI Official Full Name	myeloid leukemia factor 1 isoform b
NCBI Official Synonym Full Names	myeloid leukemia factor 1
NCBI Official Symbol	Mlf1
NCBI Official Synonym Symbols	HLS7
NCBI Protein Information	myeloid leukemia factor 1
UniProt Protein Name	Myeloid leukemia factor 1
UniProt Gene Name	Mlf1
UniProt Synonym Gene Names	Hls7

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-western-blot-elisa/286148>