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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53757_P050-Biotin
Product Page	www.avivasysbio.com/mlf1-antibody-n-terminal-region-biotin-arp53757-p050-biotin.html
Name	MLF1 Antibody - N-terminal region : Biotin (ARP53757_P050-Biotin)
Protein Size (# AA)	268 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	4291
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myeloid leukemia factor 1
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: GRDLLSISDGRGRAHNRRGHNDGEDSLTHTDVSSFQTMDDQMVSNMNRNYMQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Li,Z.F., J. Neurol. Sci. 264 (1-2), 77-86 (2008)
Description of Target	MLF1 is involved in lineage commitment of primary hemopoietic progenitors by restricting erythroid formation and enhancing myeloid formation. It interferes with erythropoietin-induced erythroid terminal differentiation by preventing cells from exiting the cell cycle through suppression of CDKN1B/p27Kip1 levels. MLF1 suppresses RFWD2/COP1 activity via CSN3 which activates p53 and induces cell cycle arrest. It binds DNA and affects the expression of a number of genes so may function as a transcription factor in the nucleus.
Protein Interactions	CENPU; COPS3; UBC; NRBP1; YWHAZ; GRIK5; MAGEA11;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MLF1 (ARP53757_P050-Biotin) antibody
Blocking Peptide	For anti-MLF1 (ARP53757_P050-Biotin) antibody is Catalog # AAP53757 (Previous Catalog # AAP30595)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MLF1
Uniprot ID	P58340
Protein Name	Myeloid leukemia factor 1
Protein Accession #	NP_071888
Purification	Affinity Purified
Nucleotide Accession #	NM_022443
Gene Symbol	MLF1
Predicted Species Reactivity	Human, Mouse, Rat, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 79%; Rabbit: 90%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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