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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP58362_P050-FITC
Product Page	www.avivasysbio.com/mlx-antibody-n-terminal-region-fitc-arp58362-p050-fitc.html
Name	MLX Antibody - N-terminal region : FITC (ARP58362_P050-FITC)
Protein Size (# AA)	244 amino acids
Molecular Weight	28kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6945
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MAX-like protein X
Alias Symbols	TF4, MAD7, MXD7, TCFL4, bHLHd13
Peptide Sequence	Synthetic peptide located within the following region: GSCENTYSKANRGEFIRTGGDEQQALCTDEFSDISPLTGGNVAFASTLEGRP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Stoltzman,C.A., (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (19), 6912-6917
Description of Target	MLX belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. MLX may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Protein Interactions	ZBTB32; GABARAPL2; RBM39; AES; UBC; SAP30BP; ID3; APP; SUMO1; MLXIPL; MLXIP; MXD4; MNT; MAD1L1; MLX; MXD1;
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-MLX (ARP58362_P050-FITC) antibody
Blocking Peptide	For anti-MLX (ARP58362_P050-FITC) antibody is Catalog # AAP58362 (Previous Catalog # AAPP32972)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MLX
Uniprot ID	Q9UH92-3
Protein Name	Max-like protein X
Sample Type Confirmation	MLX is strongly supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_937847
Purification	Affinity Purified
Nucleotide Accession #	NM_198204
Gene Symbol	MLX
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit, Zebrafish

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
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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