

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

MLXIP Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284409	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

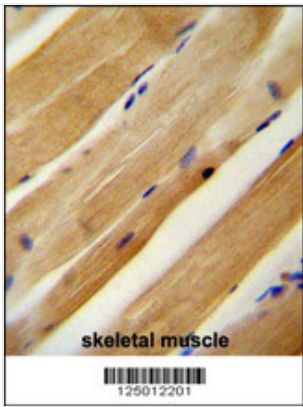
PRODUCT SYNONYMS

MLXIP; Polyclonal Antibody; MLXIP Antibody (N-term); MLX-interacting protein; Class E basic helix-loop-helix protein 36; bHLHe36; Transcriptional activator MondoA; MLXIP HGNC:17055); anti-MLXIP antibody

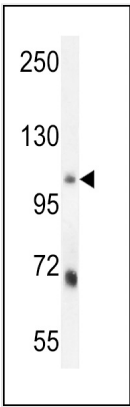
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MLXIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-100 amino acids from the N-terminal region of human MLXIP.
Purity/Purification	Peptide Affinity 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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	72-100
Sequence Length	217
Applicable Applications for anti-MLXIP antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
MLXIP antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MLXIP antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MLXIP Antibody (N-term) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the MLXIP antibody detected the MLXIP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MLXIP antibody	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]).
References	Peterson, C.W., et al. Mol. Cell. Biol. 30(12):2887-2895(2010) Kaadige, M.R., et al. Proc. Natl. Acad. Sci. U.S.A. 106(35):14878-14883(2009) Stoltzman, C.A., et al. Proc. Natl. Acad. Sci. U.S.A. 105(19):6912-6917(2008) Sans, C.L., et al. Mol. Cell. Biol. 26(13):4863-4871(2006) Bornhauser, B.C., et al. J. Biol. Chem. 278(37):35412-35420(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	111955326
NCBI GeneID	22877
NCBI Accession #	NP_055753.3
NCBI GenBank Nucleotide #	NM_014938.5
UniProt Accession #	Q9HAP2; O94945; Q7LC47; Q8IXP1; Q8TAH9; Q8WVQ0; Q8WYA5; A7MBN0
Molecular Weight	101185
NCBI Official Full Name	MLX-interacting protein
NCBI Official Synonym Full Names	MLX interacting protein
NCBI Official Symbol	MLXIP
NCBI Official Synonym Symbols	MIR; MONDOA; bHLHe36
NCBI Protein Information	MLX-interacting protein
UniProt Protein Name	MLX-interacting protein
UniProt Gene Name	MLXIP
UniProt Synonym Gene Names	bHLHe36
UniProt Entry Name	MLXIP_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mlxip-antibody-immunohistochemistry-western-blot-elisa/284409>