

Rabbit MLXIP Polyclonal Antibody | anti-MLXIP antibody

MLXIP antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198040	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Immunohistochemistry, Western Blot

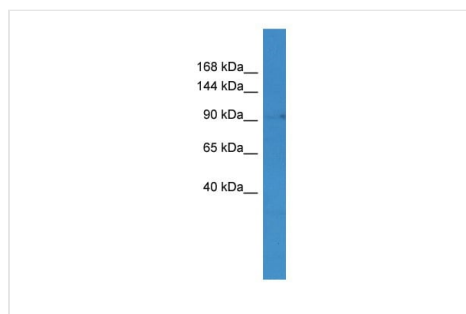
PRODUCT SYNONYMS

MLXIP; Polyclonal Antibody; MLXIP antibody - C-terminal region; anti-MLXIP antibody

PRODUCT SPECIFICATIONS

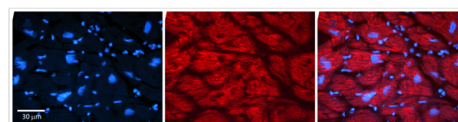
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AL SWLDQHC SLP ILRPMVLSTL RQLSTSTSL TDPAQLPEQA SKAVTRIG
Sequence Length	919
Applicable Applications for anti-MLXIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 77%; Dog: 79%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MLXIP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MLXIP Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 MLXIP is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Rabbit Anti-MLXIP Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy2/3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-MLXIP antibody	This is a rabbit polyclonal antibody against MLXIP. It was validated on Western Blot Target Description: MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes.
Product Categories/Family for anti-MLXIP antibody	Polyclonal; Transcription Factor; Transcription Regulation; Developmental Biology; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	111955326
NCBI GeneID	22877
NCBI Accession #	NP_055753
NCBI GenBank Nucleotide #	NM_014938
UniProt Accession #	Q9HAP2
Molecular Weight	101kDa
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

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://www.aaabiotech.com/polyclonal/mlxip-antibody-immunohistochemistry-western-blot-elisa/198040>