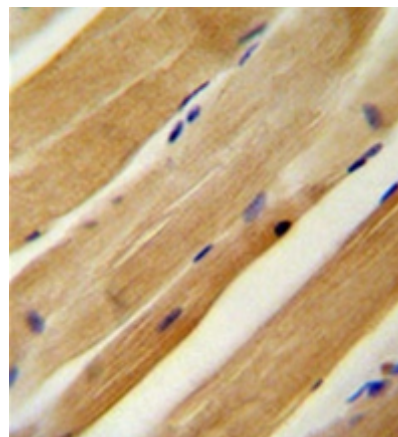


AP52708PU-N**Polyclonal Antibody to MLX-interacting protein (N-term) - Aff - Purified**

Alternate names:	KIAA0867, MIR, MLXIP
Quantity:	0.4 ml
Concentration:	lot specific
Background:	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]).
Uniprot ID:	Q9HAP2
NCBI:	NP_055753
GeneID:	22877
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 79-108 amino acids from the N-terminal region of human MLXIP
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human and Mouse MLX-interacting protein (N-term).
Add. Information:	Molecular Weight: 101185 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	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)

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with MLXIP Antibody (N-term) Cat.-No AP52708PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of MLXIP Antibody (N-term) Cat.-No AP52708PU-N in mouse lung tissue lysates (35ug/lane). This demonstrates the MLXIP antibody detected the MLXIP protein (arrow).

