

ARG65071 anti-MLX antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MLX
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Specificity	This antibody is expected to recognize all three reported isoforms (NP_937848.1; NP_937847.1; NP_733752.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MLX
Species	Human
Immunogen	C-QIVKAHQDNPHEGED
Conjugation	Un-conjugated
Alternate Names	Max-like bHLHZip protein; Protein BigMax; Class D basic helix-loop-helix protein 13; TCFL4; Transcription factor-like protein 4; Max-like protein X; MAD7; MXD7; bHLHd13

Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 4 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 6945 Human](#)

[Swiss-port # Q9UH92 Human](#)

Background

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. [provided by RefSeq, Jul 2008]

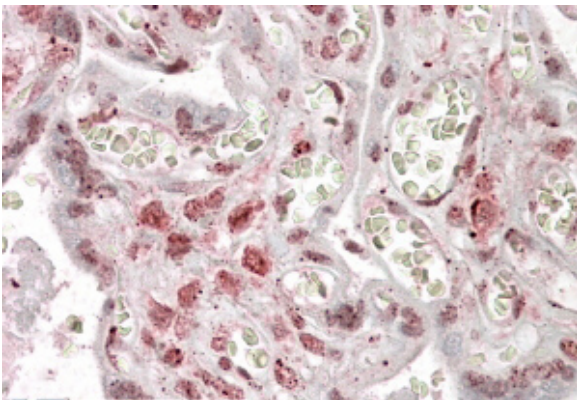
Research Area

Cancer antibody; Gene Regulation antibody; Metabolism antibody

Calculated Mw

33 kDa

Images



ARG65071 anti-MLX antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Placenta. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65071 anti-MLX antibody at 3.8 µg/ml dilution followed by AP-staining.