

Product Datasheet

MLX Antibody NBP1-46146

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-46146

MLX Antibody

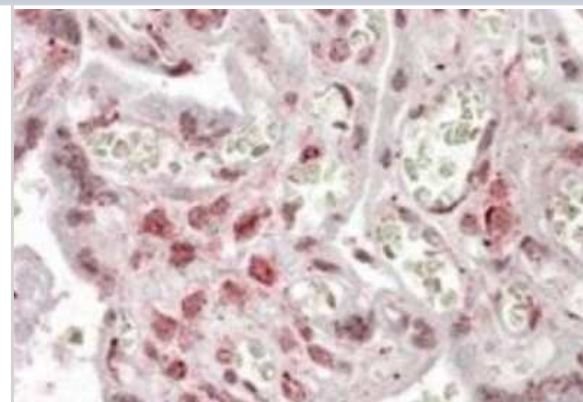
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6945
Gene Symbol	MLX
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all three reported isoforms (NP_937848.1; NP_937847.1; NP_733752.1).
Immunogen	Peptide with sequence C-QIVKAHQDNPHEGED corresponding to internal region according to NP_937847.1, NP_733752.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2.5 - 3.8 ug/ml, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments in human, mouse and rat liver lysates gave no specific signal but low background. IHC-P: Human placenta shows nuclear staining of trophoblasts.

Images

Immunohistochemistry-Paraffin: MLX Antibody [NBP1-46146] - 3.8ug/ml staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Stoltzman CA, Peterson CW, Breen KT et al. Glucose sensing by MondoA:MLX complexes: a role for hexokinases and direct regulation of thioredoxin-interacting protein expression. Proc Natl Acad Sci U S A 2008-05-01 [PMID: 18458340]



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Products Related to NBP1-46146

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-37937PEP	MLX Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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