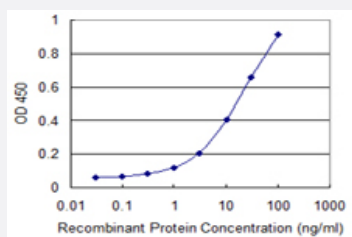


MLX monoclonal antibody (M07), clone 1C3

Catalog # H00006945-M07

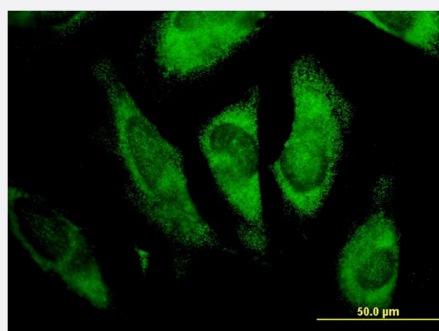
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MLX is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MLX on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant MLX.

Immunogen

MLX (AAH10689, 1 a.a. ~ 244 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MTEPGASPEDPWVKVEYAYS DNSLDPGLFVESTRKGSVVS RANSIGSTSASSVPNTDDESDY
HQEAYKESYKDRRRRAHTQAEQKRRDAIKRGYDDLQTVPTCQQQDFSIGSQKLSKAM/LQKTIDYI
QFLHKEKKKQEEEVSTLRKDV TALKIMKVNYEQVKAHQDNPHGEDQVSDQVKFNVFQGIMDSL
FQSFNASISVASFQELSACVFSWIEEHCKPQTLRENVIGVLHQLKNQLY

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MLX is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MLX on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MLX

Entrez GeneID	6945
GeneBank Accession#	BC010689
Protein Accession#	AAH10689
Gene Name	MLX
Gene Alias	MAD7, MXD7, TCFL4, bHLHd13
Gene Description	MAX-like protein X
Omim ID	602976
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

BigMax protein|MAX-like bHLHZIP protein|transcription factor-like 4|transcription factor-like protein 4

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)