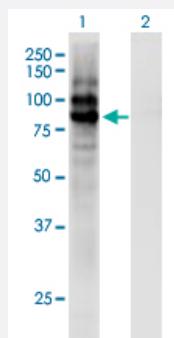


CPXM1 monoclonal antibody (M02), clone 2G5

Catalog # H00056265-M02

Size 100 ug

Applications

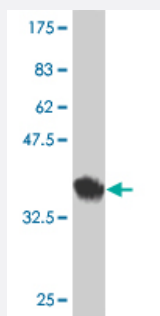


Western Blot (Transfected lysate)

Western Blot analysis of CPXM1 expression in transfected 293T cell line by CPXM1 monoclonal antibody (M02), clone 2G5.

Lane 1: CPXM1 transfected lysate (Predicted MW: 81.7 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.73 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CPXM1.

Immunogen

CPXM1 (NP_062555, 610 a.a. ~ 718 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

Sequence

NKDALLTYLEQVRMGAGVVRDKDTELGIADAVIAVDGINHDVTTAWGGDYWRLLTPGDYMTASA
EGYHSVTRNCRVTFEEGPFPCNFVLTKTPKQRLRELLAAGAKV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (84); Rat (85)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CPXM1 expression in transfected 293T cell line by CPXM1 monoclonal antibody (M02), clone 2G5.

Lane 1: CPXM1 transfected lysate (Predicted MW: 81.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CPXM1

Entrez GeneID	56265
GeneBank Accession#	NM_019609
Protein Accession#	NP_062555
Gene Name	CPXM1
Gene Alias	CPX1, CPXM
Gene Description	carboxypeptidase X (M14 family), member 1
Omim ID	609555
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the M14 family of zinc carboxypeptidases; however, the protein has no detectable carboxypeptidase activity. The encoded protein is thought to be an extracellular and/or membrane protein, and may be involved in cell-cell interactions. [provided by RefSeq]

Other Designations

OTTHUMP00000030039|carboxypeptidase X, member 1|metallocarboxypeptidase CPX-1