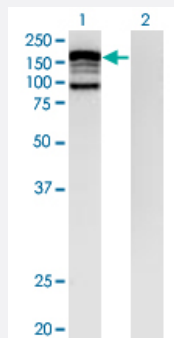


# CLIP2 monoclonal antibody (M07), clone 3H5

Catalog # H00007461-M07

Size 100 ug

## Applications

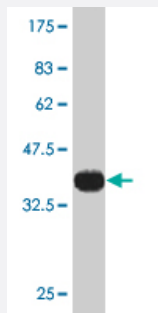


### Western Blot (Transfected lysate)

Western Blot analysis of CLIP2 expression in transfected 293T cell line by CLIP2 monoclonal antibody (M07), clone 3H5.

Lane 1: CLIP2 transfected lysate (Predicted MW: 115.06 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.85 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant CLIP2.
<b>Immunogen</b>	CLIP2 (NP_003379, 946 a.a. ~ 1046 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	LKDDIRGLREKLTGLDKEKSLSDQRRYSLDRSSAPELLRLQHQLMSTEDALRDALDQAQQVEKL MEAMRSCPDKAQTIGNSGSANGIHQQDKAQKQEDKH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 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 CLIP2 expression in transfected 293T cell line by CLIP2 monoclonal antibody (M07), clone 3H5.

Lane 1: CLIP2 transfected lysate (Predicted MW: 115.06 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — CLIP2

Entrez GeneID	<a href="#">7461</a>
GeneBank Accession#	<a href="#">NM_003388</a>
Protein Accession#	<a href="#">NP_003379</a>
Gene Name	CLIP2
Gene Alias	CLIP, CLIP-115, CYLN2, KIAA0291, MGC11333, WBSCR3, WBSCR4, WSCR3, WSCR4
Gene Description	CAP-GLY domain containing linker protein 2
Omim ID	<a href="#">603432</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene belongs to the family of cytoplasmic linker proteins, which have been proposed to mediate the interaction between specific membranous organelles and microtubules. This protein was found to associate with both microtubules and an organelle called the dendritic lamellar body. This gene is hemizygotously deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]

**Other Designations**

OTTHUMP00000160724|Williams-Beuren syndrome chromosome region 3|Williams-Beuren syndrome chromosome region 4|cytoplasmic linker 2

**Disease**

- [Tobacco Use Disorder](#)