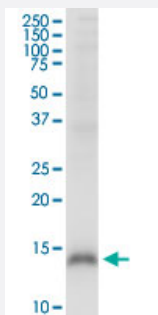


CRIPT monoclonal antibody (M03), clone 4D7

Catalog # H00009419-M03

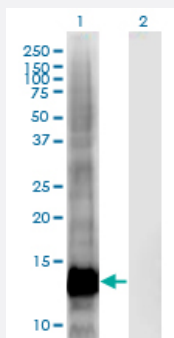
Size 100 ug

Applications



Western Blot (Cell lysate)

CRIPT monoclonal antibody (M03), clone 4D7. Western Blot analysis of CRIPT expression in HeLa.

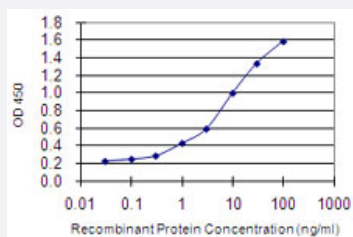


Western Blot (Transfected lysate)

Western Blot analysis of CRIPT expression in transfected 293T cell line by CRIPT monoclonal antibody (M03), clone 4D7.

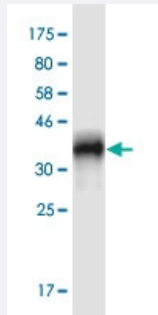
Lane 1: CRIPT transfected lysate (Predicted MW: 11.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CRIPT is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CRIPT.
Immunogen	CRIPT (NP_054890.1, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVCEKCEKKLGTVITPDTWKDGARNTTESGGRKLNENKALTSSKKARFDPYGKNKFSTCRICKSS VHQP GSHYCQGCA YKKGICAMCGKKVLDTKNYKQTSV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 (Cell lysate)

CRIPT monoclonal antibody (M03), clone 4D7. Western Blot analysis of CRIPT expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CRIPT expression in transfected 293T cell line by CRIPT monoclonal antibody (M03), clone 4D7.

Lane 1: CRIPT transfected lysate (Predicted MW: 11.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CRIPT is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CRIPT

Entrez GeneID	9419
GeneBank Accession#	NM_014171
Protein Accession#	NP_054890.1
Gene Name	CRIPT
Gene Alias	HSPC139
Gene Description	cysteine-rich PDZ-binding protein
Omim ID	604594
Gene Ontology	Hyperlink
Other Designations	postsynaptic protein CRIPT

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)