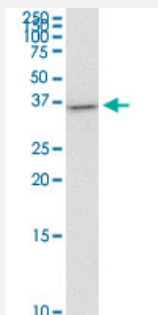


ZBTB7B monoclonal antibody (M03), clone 1D4

Catalog # H00051043-M03

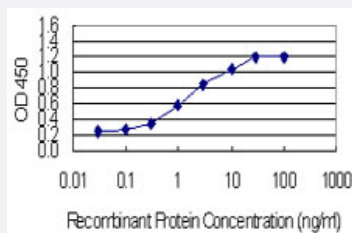
Size 100 ug

Applications



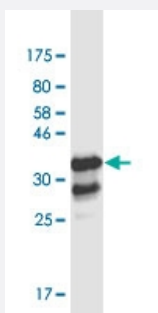
Western Blot (Cell lysate)

ZBTB7B monoclonal antibody (M03), clone 1D4. Western Blot analysis of ZBTB7B expression in HeLa.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZBTB7B is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.29 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ZBTB7B.

Immunogen	ZBTB7B (NP_056956.1, 433 a.a. ~ 537 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HLCHRAFAKEDHLQRHLKGQNCLEVRTRRRRKDDAPPHYPPPSTAAAFPAGLDLSNGHLDTFRL SLARFWEQSAPTWAPVSTPGPPDDDEEEGAPTPQAEGAME
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.29 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)

ZBTB7B monoclonal antibody (M03), clone 1D4. Western Blot analysis of ZBTB7B expression in HeLa.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZBTB7B is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ZBTB7B

Entrez GeneID [51043](#)

GeneBank Accession#	NM_015872
Protein Accession#	NP_056956.1
Gene Name	ZBTB7B
Gene Alias	DKFZp686G01254, THPOK, ZBTB15, ZFP67, ZNF857B, c-Krox, hcKrox
Gene Description	zinc finger and BTB domain containing 7B
Omim ID	607646
Gene Ontology	Hyperlink
Gene Summary	ZFP67 is an early growth response gene that encodes a zinc finger-containing transcription factor that binds to the promoter regions of type I collagen genes (e.g., COL1A1; MIM 120150) and has a role in development.[supplied by OMIM]
Other Designations	OTTHUMP00000035544 OTTHUMP00000035545 kruppel-related zinc finger protein hcKrox zinc finger and BTB domain containing 15 zinc finger protein 67 homolog