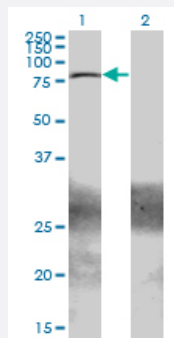


ZBTB33 monoclonal antibody (M01), clone 2B2

Catalog # H00010009-M01

Size 50 ug

Applications

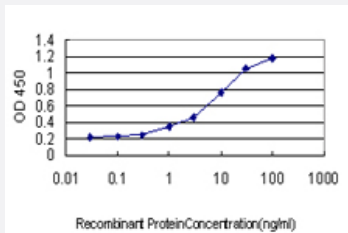


Western Blot (Transfected lysate)

Western Blot analysis of ZBTB33 expression in transfected 293T cell line by ZBTB33 monoclonal antibody (M01), clone 2B2.

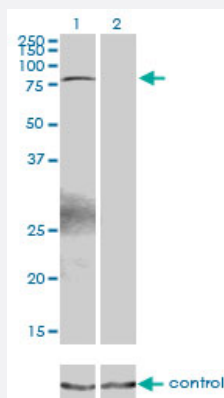
Lane 1: ZBTB33 transfected lysate (74.6 kDa).

Lane 2: Non-transfected lysate.



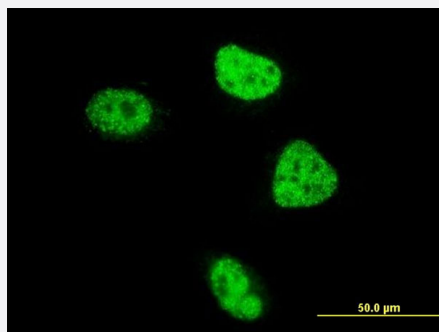
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZBTB33 is approximately 0.1 ng/ml as a capture antibody.



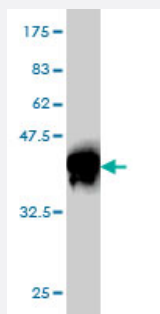
RNAi Knockdown (Antibody validated)

Western blot analysis of ZBTB33 over-expressed 293 cell line, cotransfected with ZBTB33 Validated Chimera RNAi (Cat # H00010009-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZBTB33 monoclonal antibody (M01), clone 2B2 (Cat # H00010009-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ZBTB33 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZBTB33.
Immunogen	ZBTB33 (AAH42753, 564 a.a. ~ 673 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QFMSSSHIKSVHSQDPSGDSKLYRLHPCRSLQIRQYAYLSDRSSTIPAMKDDGIGYKVDTGKEPPV GTTTSTQNKPMTWEDIFIQQENDSIFKQNVTDGSTEFEFIIPESY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 ZBTB33 expression in transfected 293T cell line by ZBTB33 monoclonal antibody (M01), clone 2B2.

Lane 1: ZBTB33 transfected lysate(74.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZBTB33 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of ZBTB33 over-expressed 293 cell line, cotransfected with ZBTB33 Validated Chimera RNAi (Cat # H00010009-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZBTB33 monoclonal antibody (M01), clone 2B2 (Cat # H00010009-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZBTB33 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ZBTB33

Entrez GeneID	10009
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GeneBank Accession#	BC042753
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Protein Accession#	AAH42753
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Gene Name	ZBTB33
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Gene Alias	ZNF-kaiso, ZNF348
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Gene Description	zinc finger and BTB domain containing 33
Omim ID	300329
Gene Ontology	Hyperlink
Gene Summary	KAISO is a transcriptional regulator that binds, via its zinc fingers, to DNA sequences containing methylated CGCG or to the consensus KAISO-binding site (KBS) TCCTGCNA (Filion et al., 2006 [PubMed 16354688]).[supplied by OMIM]
Other Designations	OTTHUMP00000023935 WUGSC:H_DJ525N14.1 kaiso kaiso transcription factor