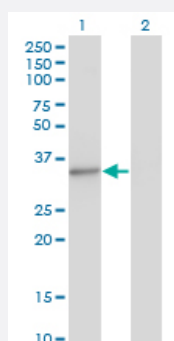


MED4 monoclonal antibody (M01), clone 2B10

Catalog # H00029079-M01

Size 100 ug

Applications

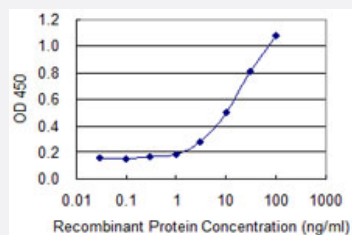


Western Blot (Transfected lysate)

Western Blot analysis of MED4 expression in transfected 293T cell line by MED4 monoclonal antibody (M01), clone 2B10.

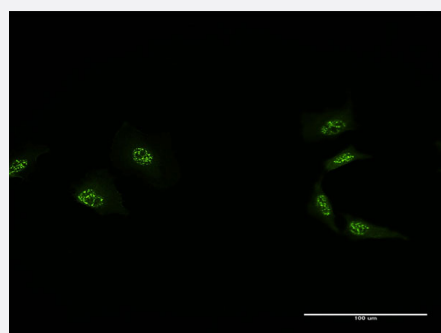
Lane 1: MED4 transfected lysate (29.7 KDa).

Lane 2: Non-transfected lysate.



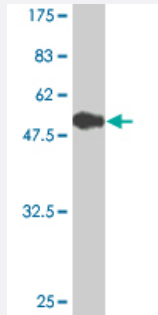
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MED4 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MED4 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (55.44 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MED4.
Immunogen	MED4 (AAH05189, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVL SRELIELMLAISRNQKLLQAGEENQV LELLIHRDGEFQELMKLALNQGKIHHMQVLEKEVEKRDGDIQQLQKQLKEAEQILATAVYQAKEK LKSIEKARKGAISSEEIIKYAHRISASNAVCAPLTWVPGDPRRPYPTDLEMRSGLLGQMNNPSTNG VNGHLPGDALAAGRLPDVLPQYPWQSNDSMNMMLPPNHSSDFLLEPPGHNKEDEDDVEIMST DSSSSSESSED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.44 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 MED4 expression in transfected 293T cell line by MED4 monoclonal antibody (M01), clone 2B10.

Lane 1: MED4 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MED4 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MED4 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MED4

Entrez GeneID [29079](#)

GeneBank Accession# [BC005189](#)

Protein Accession# [AAH05189](#)

Gene Name MED4

Gene Alias DRIP36, FLJ10956, HSPC126, RP11-90M2.2, TRAP36, VDRIP

Gene Description mediator complex subunit 4

Omim ID [605718](#)

Gene Ontology [Hyperlink](#)

Gene Summary subunit 4 homolog|p36 TRAP/SMCC/PC2 subunit|vitamin D receptor interacting protein

Other Designations OTTHUMP00000018390|mediator of RNA polymerase II transcription, subunit 4 homolog|p36 TRAP/SMCC/PC2 subunit|vitamin D receptor interacting protein

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)