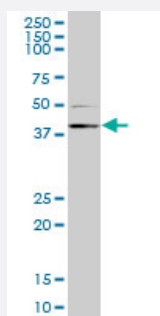


RING1 monoclonal antibody (M10), clone 1F4

Catalog # H00006015-M10

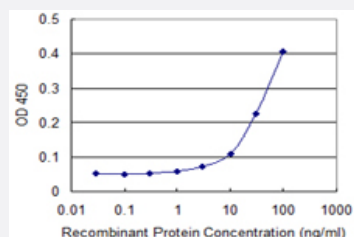
Size 100 ug

Applications



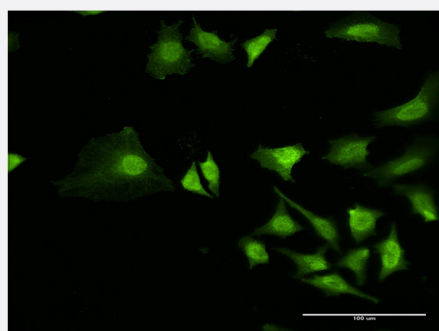
Western Blot (Cell lysate)

RING1 monoclonal antibody (M10), clone 1F4. Western Blot analysis of RING1 expression in HeLa S3 NE (Cat # L013V3).



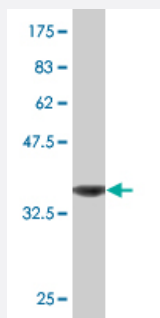
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RING1 is 3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RING1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RING1.
Immunogen	RING1 (NP_002922, 81 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NKECPTCRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLIIRLSRLHNQQALSSSIEEGLR MQAMHRAQRVRRPIPGSDQTTMS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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)

RING1 monoclonal antibody (M10), clone 1F4. Western Blot analysis of RING1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RING1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RING1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RING1

Entrez GeneID [6015](#)

GeneBank Accession# [NM_002931](#)

Protein Accession# [NP_002922](#)

Gene Name RING1

Gene Alias RING1A, RNF1

Gene Description ring finger protein 1

Omim ID [602045](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]

Other Designations OTTHUMP00000029416

Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lupus Erythematosus](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)