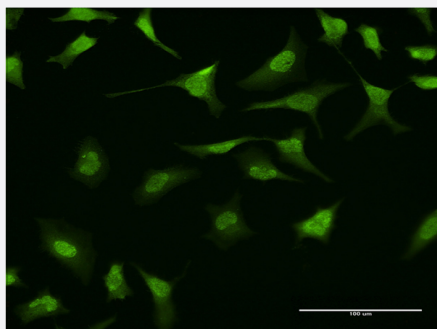


RING1 monoclonal antibody (M12), clone 2D5

Catalog # H00006015-M12

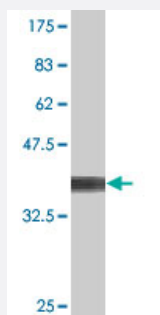
Size 100 ug

Applications



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

NKECPTCRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLRSLRSLHNQQALSSSIEEGLR
MQAMHRAQRVRRPIPGSDQTTTMS

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 (Recombinant protein)

[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](#)