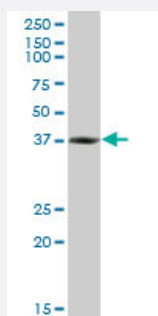


# RNF2 monoclonal antibody (M06), clone 4A9

Catalog # H00006045-M06

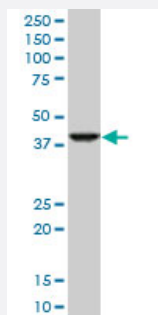
Size 100 ug

## Applications



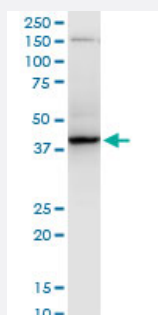
### Western Blot (Tissue lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in human placenta.



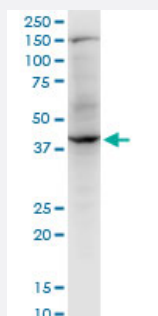
### Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in HeLa S3 NE ( Cat # L013V3 ).



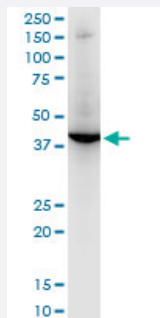
### Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in Raw 264.7 (Cat # L024V1 ).



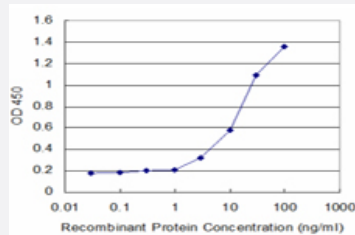
### Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in PC-12 (Cat # L012V1 ).



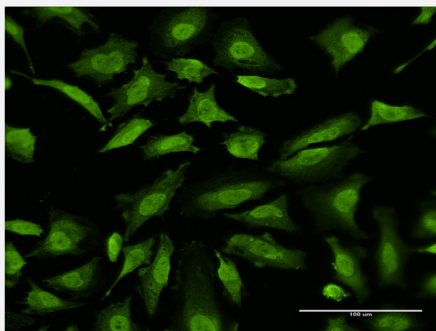
## Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in NIH/3T3(Cat # L018V1 ).



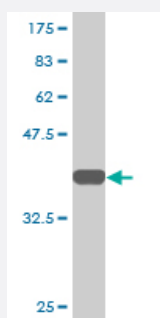
## Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RNF2 is approximately 3ng/ml as a capture antibody.



## Immunofluorescence

Immunofluorescence of monoclonal antibody to RNF2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant RNF2.

### Immunogen

RNF2 (NP\_009143, 192 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	PSNKRRTKTSDDSGLELDNNAAMAIDPVMGASEIELVFRPHPTLMEKDDSAQTRYIKTSGNATV DHLSKYLAVRLALEELRSKGESNQMNLDTASEKQ
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Tissue lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in Raw 264.7(Cat # L024V1 ).

[Protocol Download](#)

- Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in PC-12(Cat # L012V1 ).

[Protocol Download](#)

- Western Blot (Cell lysate)

RNF2 monoclonal antibody (M06), clone 4A9. Western Blot analysis of RNF2 expression in NIH/3T3(Cat # L018V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RNF2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RNF2 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — RNF2

Entrez GeneID [6045](#)

GeneBank Accession# [NM\\_007212](#)

Protein Accession# [NP\\_009143](#)

Gene Name RNF2

Gene Alias BAP-1, BAP1, DING, HIP3, RING1B, RING2

Gene Description ring finger protein 2

Omim ID [608985](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity. [provided by RefSeq]

**Other Designations** OTTHUMP00000033405|OTTHUMP00000060668

## Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasms](#)
- [Recurrence](#)