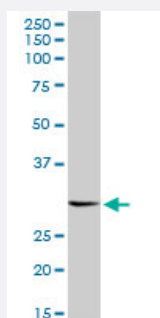


# RNF2 monoclonal antibody (M13), clone 2F7

Catalog # H00006045-M13

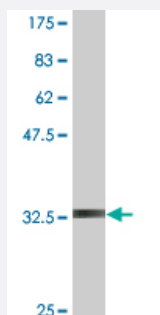
Size 100 ug

## Applications



### Western Blot (Cell lysate)

RNF2 monoclonal antibody (M13), clone 2F7. Western Blot analysis of RNF2 expression in HepG2(Cat # L019V1 ).



Western Blot detection against Immunogen (32.34 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RNF2.
Immunogen	RNF2 (NP_009143, 164 a.a. ~ 223 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IENGSGAEDNGDSSHCSNASTHSNQEAGPSNKRKTSDDSGLELDNNNAAMAIDPVMGDG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.34 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)

RNF2 monoclonal antibody (M13), clone 2F7. Western Blot analysis of RNF2 expression in HepG2(Cat # L019V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — RNF2

Entrez GeneID	<a href="#">6045</a>
GeneBank Accession#	<a href="#">NM_007212</a>
Protein Accession#	<a href="#">NP_009143</a>
Gene Name	RNF2
Gene Alias	BAP-1, BAP1, DING, HIPI3, RING1B, RING2
Gene Description	ring finger protein 2
Omim ID	<a href="#">608985</a>
Gene Ontology	<a href="#">Hyperlink</a>

**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](#)