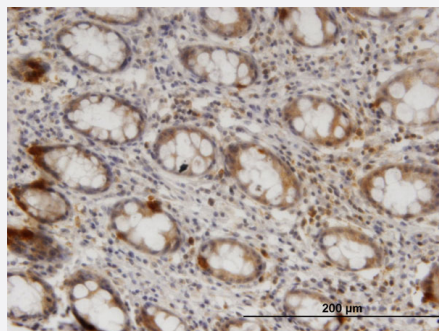


# ZNRF1 monoclonal antibody (M01), clone 1H4

Catalog # H00084937-M01

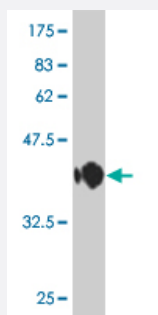
Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ZNRF1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]



Western Blot detection against Immunogen (37.29 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZNRF1.
Immunogen	ZNRF1 (NP_115644, 74 a.a. ~ 178 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PASRGTGDSERAPGGGGSASDSTYAHNGYQETGGGHHRDGMLYLGSRASLADALPLHIAPRW FSSHSGFKCPICSKSVASDEMEMHFIMCLSKPRLSYNDDVLT
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.29 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](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ZNRF1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]

[Protocol Download](#)

- ELISA

## Gene Info — ZNRF1

Entrez GeneID	<a href="#">84937</a>
GeneBank Accession#	<a href="#">NM_032268</a>
Protein Accession#	<a href="#">NP_115644</a>
Gene Name	ZNRF1
Gene Alias	DKFZp434E229, FLJ14846, MGC15430, NIN283
Gene Description	zinc and ring finger 1
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

In a study identifying genes in rat that are upregulated in response to nerve damage, a gene which is highly expressed in ganglia and in the central nervous system was found. The protein encoded by the rat gene contains both a zinc finger and a RING finger motif and is localized in the endosome/lysosome compartment, indicating that it may be involved in ubiquitin-mediated protein modification. The protein encoded by this human gene is highly similar in sequence to that encoded by the rat gene. [provided by RefSeq]

**Other Designations**

nerve injury gene 283|zinc and ring finger protein 1

**Disease**

- [Genetic Predisposition to Disease](#)