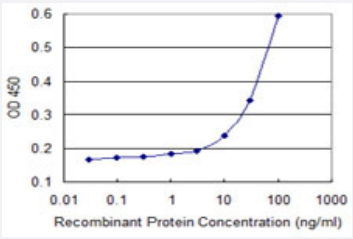
TRIM31 monoclonal antibody (M03), clone 2G11

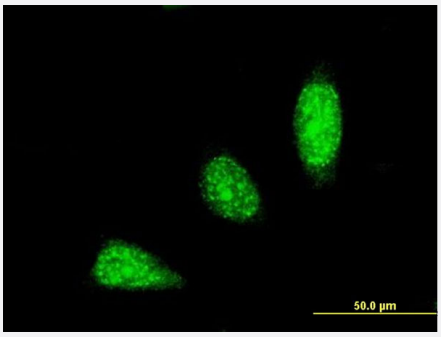
Catalog # H00011074-M03 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM31 is 3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM31 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIM31.
Immunogen	TRIM31 (NP_008959, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASGQFVNKLQEEVICPICLDILQKPVTIDCGHNFCLKCITQIGETSCGFFKCPLCKTSVRKNAIRFN SLLRNLVEKIQALQASEVQSKRKEATCPRHQE
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (54); Rat (52)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

- ELISA

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to TRIM31 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TRIM31

Entrez GeneID	11074
GeneBank Accession#	NM_007028
Protein Accession#	NP_008959
Gene Name	TRIM31
Gene Alias	C6orf13, HCG1, HCGI, RNF
Gene Description	tripartite motif-containing 31
Omim ID	609316
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to both the cytoplasm and the nucleus. Its function has not been identi fied. [provided by RefSeq

Other Designations	OTTHUMP00000029073|ring finger protein|tripartite motif protein 31

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus