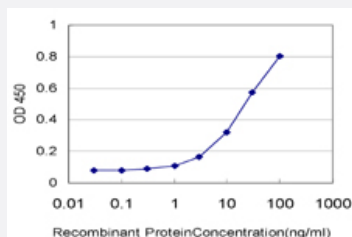


TRIM37 monoclonal antibody (M01), clone 2D11

Catalog # H00004591-M01

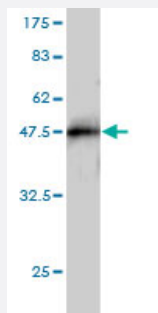
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM37 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TRIM37.

Immunogen

TRIM37 (NP_056109, 865 a.a. ~ 964 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

GHLEGLQMTDLENNSETGELQPVLPEGASAAPEEGMSSSDSDIECDTENEEQEEHTSVGGFHDS
FMVMTQPPDEDTHSSFPDGEQIGPEDLSFNTDENSGR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (77); Rat (77)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM37 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRIM37

Entrez GeneID	4591
GeneBank Accession#	NM_015294
Protein Accession#	NP_056109
Gene Name	TRIM37
Gene Alias	KIAA0898, MUL, POB1, TEF3
Gene Description	tripartite motif-containing 37
Omim ID	253250 605073
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the tripartite motif (TRIM) family, whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. The TRIM motif includes zinc-binding domains, a RING finger region, a B-box motif and a coiled-coil domain. The RING finger and B-box domains chelate zinc and might be involved in protein-protein and/or protein-nucleic acid interactions. The gene mutations are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]

Other Designations

RING-B-box-coiled-coil protein|tripartite motif-containing 37 protein

Pathway

- [Ubiquitin mediated proteolysis](#)