

## Product datasheet for **CF800054**

### TRIM9 Mouse Monoclonal Antibody [Clone ID: OTI2B5]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B5
Applications:	IF, WB
Recommended Dilution:	WB 1:1000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 284-669 of human TRIM9 (NP_443210) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61.2 kDa
Gene Name:	tripartite motif containing 9
Database Link:	<a href="#">NP_443210</a> <a href="#">Entrez Gene 114088 Human Q9C026</a>



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**Background:**

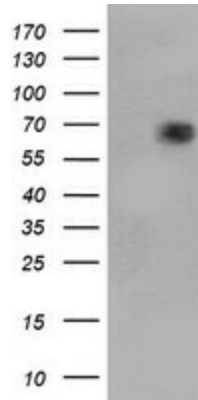
The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq]

**Synonyms:**

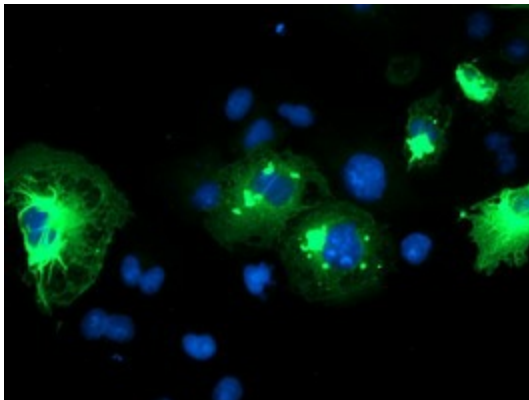
RNF91; SPRING

**Protein Families:**

Druggable Genome

**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM9 ([RC201423], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIM9. Positive lysates [LY409342] (100ug) and [LC409342] (20ug) can be purchased separately from OriGene.



Anti-TRIM9 mouse monoclonal antibody ([TA800054]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TRIM9 ([RC201423]).