

#### OriGene Technologies, Inc.

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# **Product datasheet for TA501558**

## RNF86 (TRIM2) Mouse Monoclonal Antibody [Clone ID: OTI5G7]

#### **Product data:**

Product Type:	Primary Antibodies	
Clone Name:	OTI5G7	
Applications:	WB	
Recommended Dilution:	WB 1:2000	
Reactivity:	Human, Mouse, Rat	
Host:	Mouse	
lsotype:	lgG2b	
Clonality:	Monoclonal	
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-100 and 645-744 of human TRIM2 (NP_056086) produced in HEK293T cell.	
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Concentration:	0.74 mg/ml	
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:	81.3 kDa	
Gene Name:	tripartite motif containing 2	
Database Link:	<u>NP_056086</u> <u>Entrez Gene 80890 MouseEntrez Gene 361970 RatEntrez Gene 23321 Human</u> <u>Q9C040</u>	
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 filaments. Its function has not been identified. [provided by RefSeq]	
Synonyms:	CMT2R; RNF86	



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## **Product images:**

170	_	
130	—	
100	_	
70	_	-
55	_	
40	_	
35	—	
25	_	
15	_	
10	_	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM2 ([RC229368], 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-TRIM2. Positive lysates [LY414662] (100ug) and [LC414662] (20ug) can be purchased separately from OriGene.

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