

Product datasheet for **CF800090**

TRIP (TRAIP) Mouse Monoclonal Antibody [Clone ID: OTI1G3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G3
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 67-313 of human TRAIP (NP_005870) 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:	53.1 kDa
Gene Name:	TRAF interacting protein
Database Link:	NP_005870 Entrez Gene 10293 Human Q9BWF2



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Background:

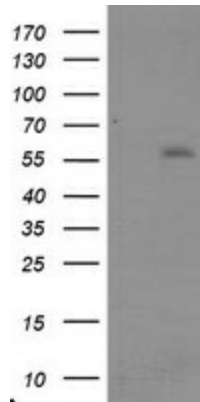
This gene encodes a protein that contains an N-terminal RING finger motif and a putative coiled-coil domain. A similar murine protein interacts with TNFR-associated factor 1 (TRAF1), TNFR-associated factor 2 (TRAF2), and cylindromatosis. The interaction with TRAF2 inhibits TRAF2-mediated nuclear factor kappa-B, subunit 1 activation that is required for cell activation and protection against apoptosis. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms:

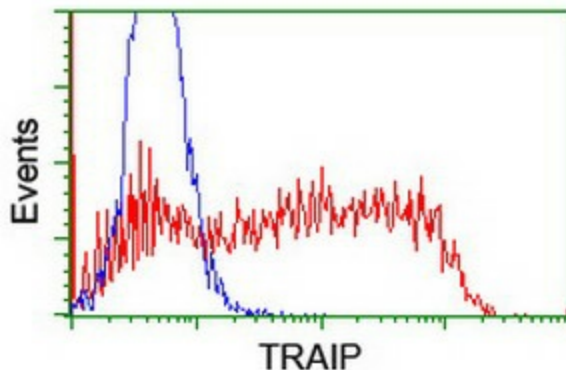
RNF206; SCKL9; TRIP

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRAIP ([RC201252], 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-TRAIP. Positive lysates [LY416999] (100ug) and [LC416999] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC201252] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRAIP antibody ([TA800090]), and then analyzed by flow cytometry.