

Product datasheet for **TA500853**

TIPRL Mouse Monoclonal Antibody [Clone ID: OTI3D11]

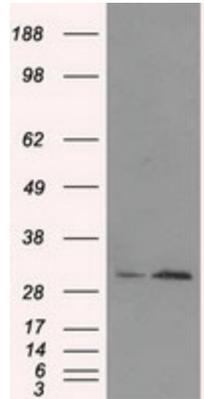
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3D11
Applications:	FC, WB
Recommend Dilution:	WB 1:2000, Flow 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TIPRL (NP_690866) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.79 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	31.4 kDa
Gene Name:	TOR signaling pathway regulator
Database Link:	NP_690866 Entrez Gene 261726 Human
Background:	TIPRL is an inhibitory regulator of protein phosphatase-2A , PP4 , and PP6
Synonyms:	TIP; TIP41

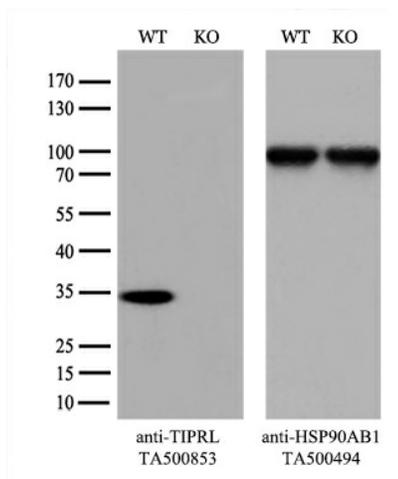


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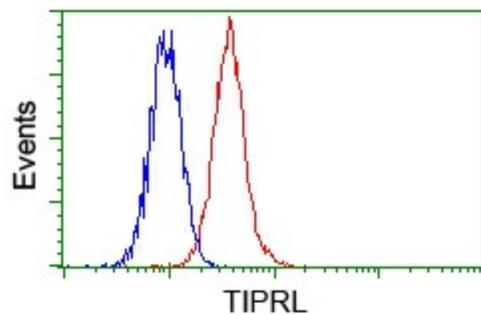
Product images:



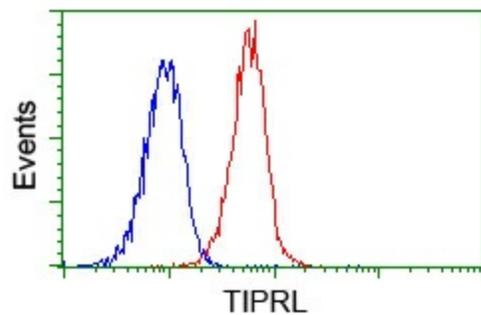
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TIPRL ([RC223912], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TIPRL. Positive lysates [LY403496] (100ug) and [LC403496] (20ug) can be purchased separately from OriGene.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HEK293T cells (WT, Cat# LC810293T) and TIPRL-Knockout HEK293T cells (KO, Cat# [LC842492]) were separated by SDS-PAGE and immunoblotted with anti-TIPRL monoclonal antibody TA500853 (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.



Flow cytometric analysis of HeLa cells, using anti-TIPRL antibody (TA500853), (Red) compared to a nonspecific negative control antibody ([TA50011]) (Blue).



Flow cytometric analysis of Jurkat cells, using anti-TIPRL antibody (TA500853), (Red) compared to a nonspecific negative control antibody ([TA50011]) (Blue).