

Product datasheet for **CF500853**

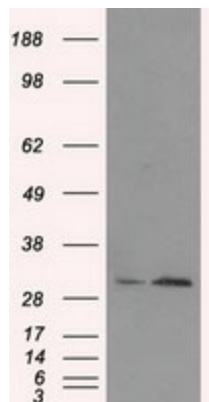
TIPRL Mouse Monoclonal Antibody [Clone ID: OTI3D11]

Product data:

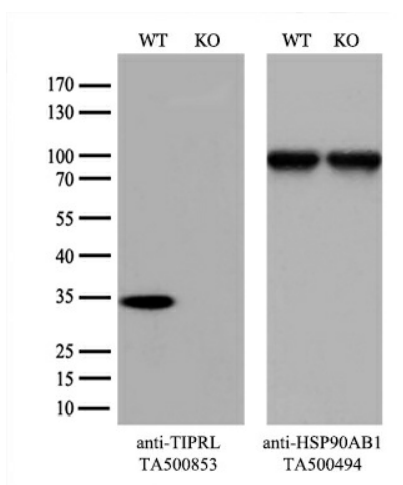
Product Type:	Primary Antibodies
Clone Name:	OTI3D11
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, Flow 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TIPRL (NP_690866) produced in HEK293T cell.
Formulation:	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:	31.4 kDa
Gene Name:	TOR signaling pathway regulator
Database Link:	NP_690866 Entrez Gene 261726 Human O75663
Background:	TIPRL is an inhibitory regulator of protein phosphatase-2A , PP4 , and PP6
Synonyms:	TIP; TIP41



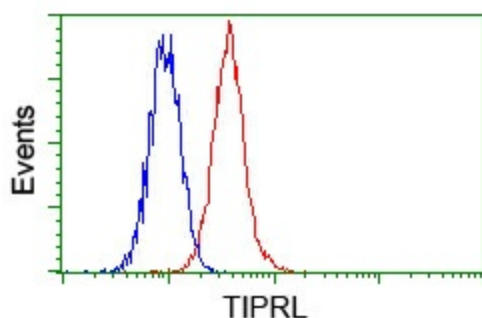
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Product images:


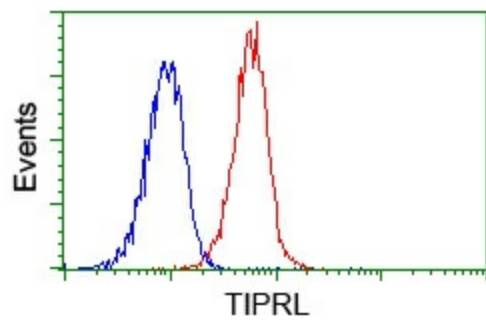
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TIPRL (Cat# [RC223912], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TIPRL (Cat# [TA500853]). Positive 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).