

Product datasheet for **TA500854AM**

GRASP1 (GRIPAP1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1F4]

Product data:

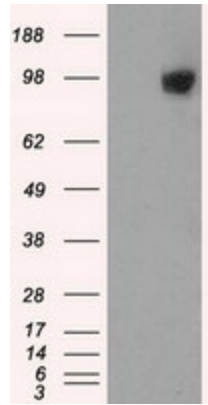
Product Type:	Primary Antibodies
Clone Name:	OTI1F4
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GRIPAP1 (NP_064522.3) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	96.0 kDa
Gene Name:	GRIP1 associated protein 1
Database Link:	NP_064522 Entrez Gene 54645 Mouse Entrez Gene 116493 Rat Entrez Gene 56850 Human Q4V328
Background:	This gene encodes a guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF). In brain studies, the encoded protein was found with the GRIP/AMPA receptor complex. Multiple alternatively spliced transcript variants have been described that encode different protein isoforms; however, the full-length nature and biological validity of all of these variants have not been determined.



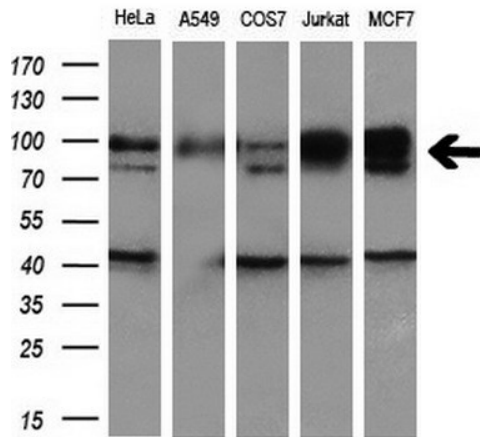
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Synonyms: GRASP-1
 Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GRIPAP1 ([RC210936], 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-GRIPAP1. Positive lysates [LY402754] (100ug) and [LC402754] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 5 different cell lines by using anti-GRIPAP1 monoclonal antibody (1:200).