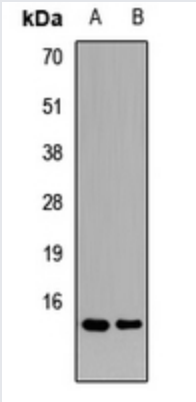
TIP-1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TIP-1, Polyclonal Antibody
Full Product Name	Rabbit anti-TIP-1 Antibody
Product Gene Name	anti-TIP-1 antibody
Product Synonym Names	TIP1; Tax1-binding protein 3; Glutaminase-interacting protein 3; Tax interaction protein 1; TIP-1; Tax-interacting protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	13,735 Da
3D Structure	ModBase 3D Structure for O14907
Immunogen	Recombinant full length protein of human TIP-1
Product Categories/Family for anti-TIP-1 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-TIP-1 antibody	Western Blot (WB)
Application Notes for anti-TIP-1 antibody	WB: 1:500-1:2000
Related Product Information for anti-TIP-1 antibody	MBS4508394 is an antibody targeting TIP-1. Also known as Rabbit anti-TIP-1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-TIP-1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TIP-1 antibody
Western blot analysis of TIP-1 expression in HEK293T (A), mouse kidney (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TIP-1. It may not necessarily be applicable to this product.

NCBI GI #	325296954
NCBI GeneID	30851
NCBI Accession #	NP_001191627.1
UniProt Primary Accession #	O14907
UniProt Secondary Accession #	Q9DBG9; Q4QQV1
UniProt Related Accession #	O14907
GenBank Nucleotide #	NM_001204698.1
NCBI Official Full Name	tax1-binding protein 3 isoform 2
NCBI Official Synonym Full Names	Tax1 (human T-cell leukemia virus type I) binding protein 3
NCBI Official Symbol	TAX1BP3
NCBI Official Synonym Symbols	TIP-1
UniProt Protein Name	Tax1-binding protein 3
UniProt Synonym Protein Names	Glutaminase-interacting protein 3; Tax interaction protein 1; TIP-1; Tax-interacting protein 1
UniProt Gene Name	TAX1BP3
UniProt Synonym Gene Names	TIP-1
UniProt Entry Name	TX1B3_HUMAN
NCBI Protein Information	tax1-binding protein 3; TAX1BP3; Tax interaction protein 1; glutaminase-interacting protein 3; tax-interacting protein 1

UniProt Comments for TIP-1	TAX1BP3: May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6. Protein type: Cell cycle regulation; Adaptor/scaffold Chromosomal Location of Human Ortholog: 17p13 Cellular Component: cytoplasm; plasma membrane; nucleus; actin cytoskeleton Molecular Function: protein C-terminus binding; protein binding; beta-catenin binding Biological Process: negative regulation of cell proliferation; Wnt receptor signaling pathway; negative regulation of Wnt receptor signaling pathway; Rho protein signal transduction
Research Articles on TIP-1	**1.** ARHGEF7, a guanine nucleotide exchange factor for Rho GTPases, as one novel TIP-1-interacting protein in human glioblastoma cells
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