

Product datasheet for **TA501913**

BIN3 Mouse Monoclonal Antibody [Clone ID: OTI4A6]

Product data:

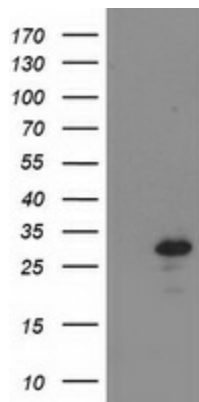
Product Type:	Primary Antibodies
Clone Name:	OTI4A6
Applications:	FC, WB
Recommended Dilution:	WB 1:500, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human BIN3 (NP_061158) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.66 mg/ml
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:	29.5 kDa
Gene Name:	bridging integrator 3
Database Link:	NP_061158 Entrez Gene 57784 Mouse Entrez Gene 361065 Rat Entrez Gene 55909 Human Q9NQY0
Background:	The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.



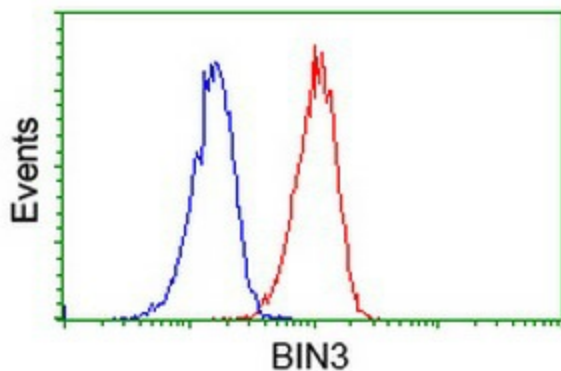
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Synonyms: MGC14978

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BIN3 ([RC203378], 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-BIN3. Positive lysates [LY402705] (100ug) and [LC402705] (20ug) can be purchased separately from OriGene.



Flow cytometric Analysis of Jurkat cells, using anti-BIN3 antibody (TA501913), (Red), compared to a nonspecific negative control antibody, (Blue).