

Product datasheet for TA502145

BIN3 Mouse Monoclonal Antibody [Clone ID: OTI8E9]

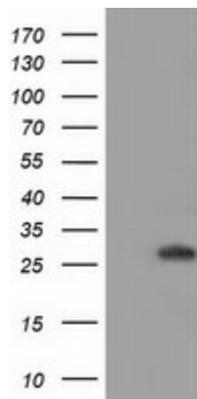
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8E9
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey, Dog
Host:	Mouse
Isotype:	IgG2a
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:	0.69 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	29.5 kDa
Gene Name:	bridging integrator 3
Database Link:	NP_061158 Entrez Gene 608969 DogEntrez Gene 708840 MonkeyEntrez Gene 55909 Human
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.
Synonyms:	MGC14978

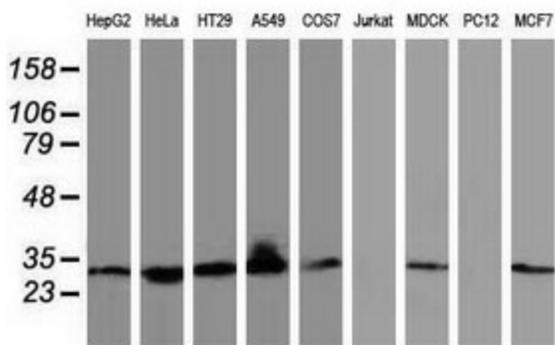


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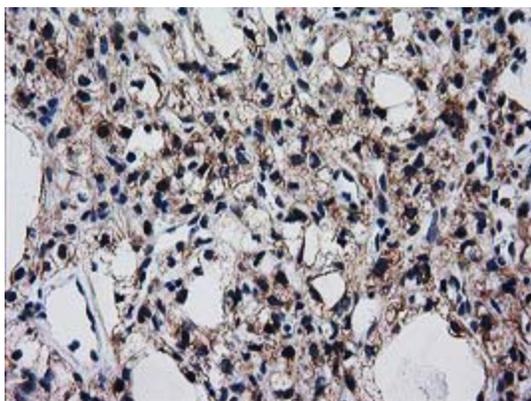
Product images:



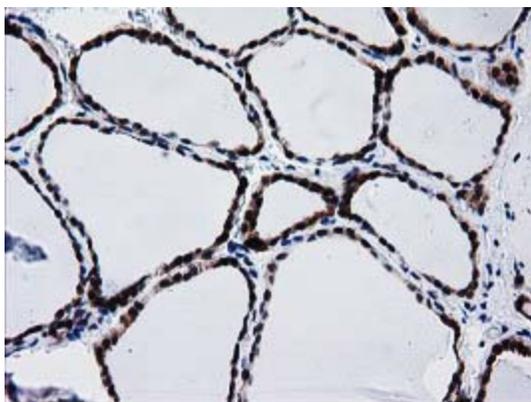
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BIN3 ([RC203378], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BIN3. Positive lysates [LY402705] (100ug) and [LC402705] (20ug) can be purchased separately from OriGene.



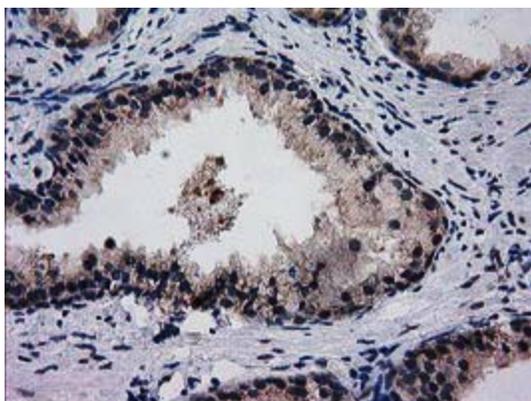
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-BIN3 monoclonal antibody.



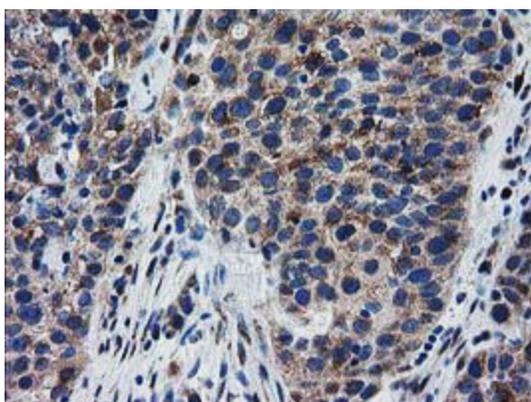
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-BIN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502145)



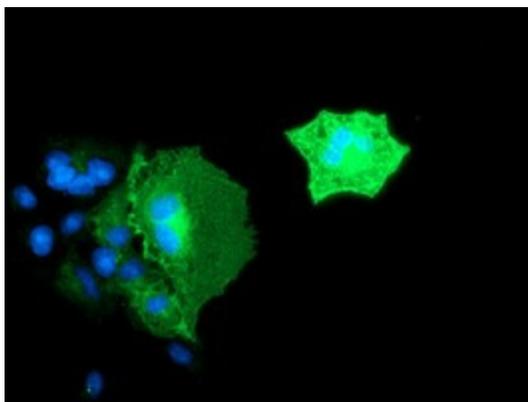
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-BIN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502145)



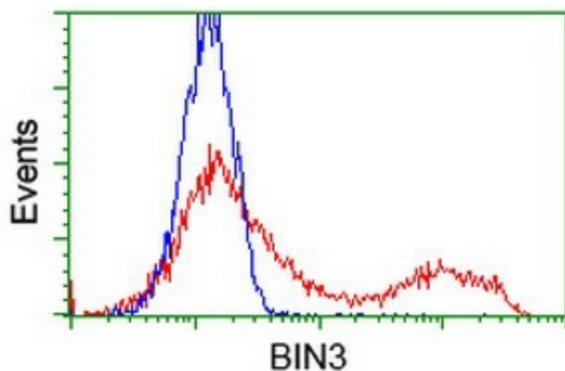
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-BIN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502145)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-BIN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502145)



Anti-BIN3 mouse monoclonal antibody (TA502145) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY BIN3 ([RC203378]).



HEK293T cells transfected with either [RC203378] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BIN3 antibody (TA502145), and then analyzed by flow cytometry.