

Product datasheet for TA504204

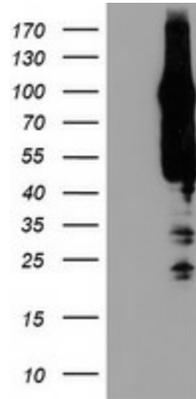
AGAP1 Mouse Monoclonal Antibody [Clone ID: OTI4E8]

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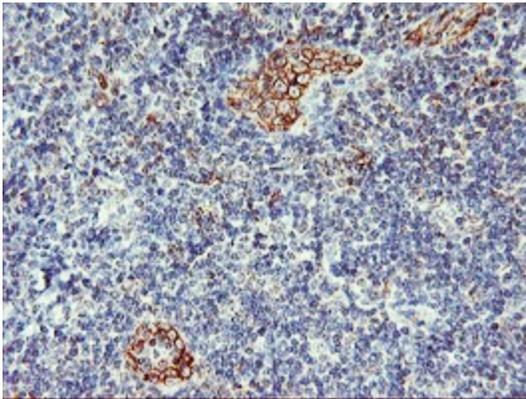
Product Type:	Primary Antibodies
Clone Name:	OTI4E8
Applications:	FC, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AGAP1(NP_055729) produced in HEK293T cell.
Formulation:	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)
Gene Name:	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1
Database Link:	NP_055729 Entrez Gene 116987 Human
Background:	This gene encodes a member of an ADP-ribosylation factor GTPase-activating protein family involved in membrane trafficking and cytoskeleton dynamics. This gene functions as a direct regulator of the adaptor-related protein complex 3 on endosomes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Synonyms:	AGAP-1; CENTG2; cnt-g2; GGAP1
Protein Pathways:	Endocytosis



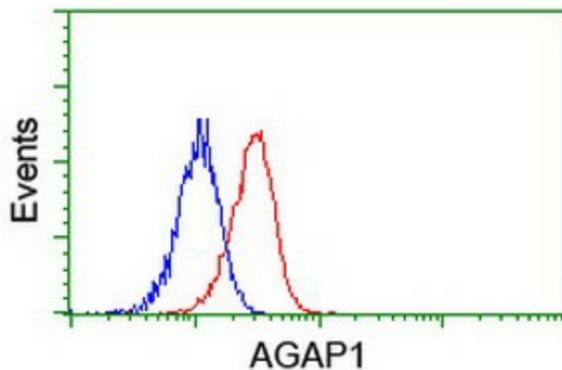
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGAP1 ([RC214836], 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-AGAP1. Positive lysates [LY402388] (100ug) and [LC402388] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-AGAP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504204)



Flow cytometric Analysis of Jurkat cells, using anti-AGAP1 antibody (TA504204), (Red), compared to a nonspecific negative control antibody, (Blue).