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TRPC4AP Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a partial recombinant TRPC4AP.
Catalog # AT4368a

Product Information

Application	E
Primary Accession	Q8TEL6
Other Accession	NM_015638
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3G4
Calculated MW	90852

Additional Information

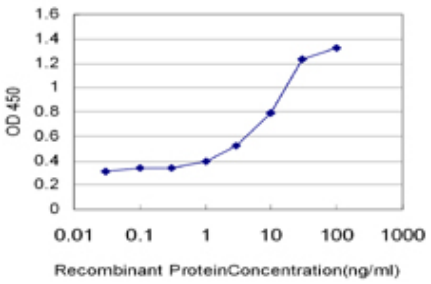
Gene ID	26133
Other Names	Short transient receptor potential channel 4-associated protein, Trp4-associated protein, Trpc4-associated protein, Protein TAP1, TNF-receptor ubiquitous scaffolding/signaling protein, Protein TRUSS, TRPC4AP, C20orf188, TRRP4AP
Target/Specificity	TRPC4AP (NP_056453, 341 a.a. ~ 451 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TRPC4AP Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

References

Myc protein is stabilized by suppression of a novel E3 ligase complex in cancer cells. Choi SH, et al. Genes Dev, 2010 Jun 15. PMID 20551172.The frequency of the TRPC4AP haplotype in Alzheimer's patients. Poduslo SE, et al. Neurosci Lett, 2009 Feb 6. PMID 19059308.Genome screen of late-onset Alzheimer's extended pedigrees identifies TRPC4AP by haplotype analysis. Poduslo SE, et al. Am J Med Genet B Neuropsychiatr Genet, 2009 Jan 5. PMID 18449908.Molecular architecture and assembly of the DDB1-CUL4A ubiquitin ligase machinery. Angers S, et al. Nature, 2006 Oct 5. PMID 16964240.TRUSS, a tumor necrosis factor receptor-1-interacting protein, activates c-Jun NH(2)-terminal kinase and transcription factor AP-1. Soond

SM, et al. FEBS Lett, 2006 Aug 21. PMID 16876162.

Images



Detection limit for recombinant GST tagged TRPC4AP is approximately 0.03ng/ml as a capture antibody.