

Product datasheet for **CF809393**

PAMCI (RASSF9) Mouse Monoclonal Antibody [Clone ID: OTI5E5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5E5
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-232 of human RASSF9 (NP_005438) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	49.8 kDa
Gene Name:	Ras association domain family member 9
Database Link:	NP_005438 Entrez Gene 65053 Rat Entrez Gene 237504 Mouse Entrez Gene 9182 Human O75901



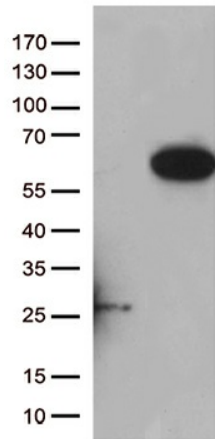
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Background:

The protein encoded by this gene localizes to perinuclear endosomes. This protein associates with peptidylglycine alpha-amidating monooxygenase, and may be involved with the trafficking of this enzyme through secretory or endosomal pathways. [provided by RefSeq, Jul 2008]

Synonyms:

P-CIP1; PAMCI; PCIP1

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RASSF9 (Cat# [RC206446], 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-RASSF9 (Cat# [TA809393])(1:500). Positive lysates [LY417288] (100ug) and [LC417288] (20ug) can be purchased separately from OriGene.