

Product datasheet for **TA347036**

Rab4 (RAB4A) Mouse Monoclonal Antibody [Clone ID: 3D1-A9-H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3D1-A9-H10
Applications:	WB
Recommended Dilution:	WB: 1:500
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	The immunogen for RAB4A-N antibody: purified recombinant human RAB4A protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	RAB4A, member RAS oncogene family
Database Link:	NP_004569 Entrez Gene 19341 Mouse Entrez Gene 25532 Rat Entrez Gene 5867 Human P20338
Background:	This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]
Synonyms:	HRES-1; HRES1; RAB4

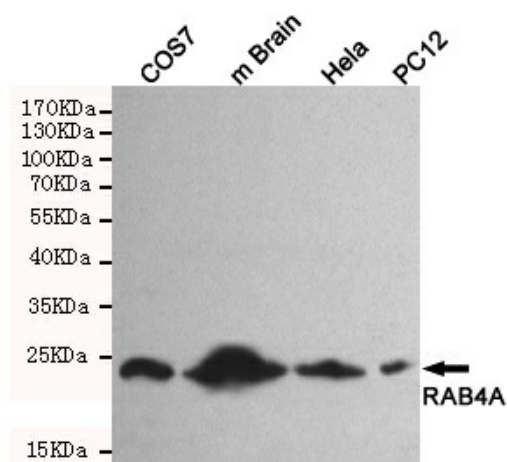


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Protein Families: Druggable Genome

Protein Pathways: Endocytosis

Product images:



Western blot detection of RAB4A in HeLa, PC-12, COS7 and mouse brain cell lysates using RAB4A mouse mAb (1:500 diluted). Predicted band size: 24kDa. Observed band size: 24kDa.