

For Research Use Only

RABEP1 Monoclonal antibody

Catalog Number: 68285-1-Ig



Basic Information

Catalog Number: 68285-1-Ig	GenBank Accession Number: BC041700	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9135	CloneNo.: 1E7E11
Source: Mouse	Full Name: rabaptin, RAB GTPase binding effector protein 1	Recommended Dilutions: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 99 kDa	
Immunogen Catalog Number: AG6023	Observed MW: 100-105 kDa	

Applications

Tested Applications:

IF, WB, ELISA

Species Specificity:

Human, Mouse, Rat, Rabbit, Pig

Positive Controls:

WB : pig brain tissue, pig cerebellum tissue, rabbit brain tissue, rabbit cerebellum tissue, rat brain tissue, rat cerebellum tissue, mouse brain tissue, mouse cerebellum tissue

IF : HeLa cells,

Background Information

Rab GTPase-binding effector protein 1 is an enzyme that in humans is encoded by the RABEP1 gene. It belongs to rabaptin protein family. RABEP1 act as linker between gamma-adaptin, RAB4A and RAB5A. It is involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. (PMID: 22841712)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

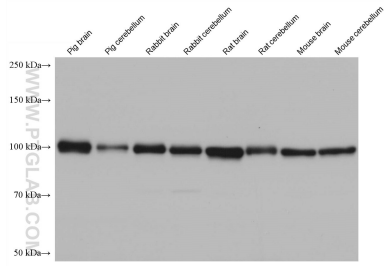
For technical support and original validation data for this product please contact:

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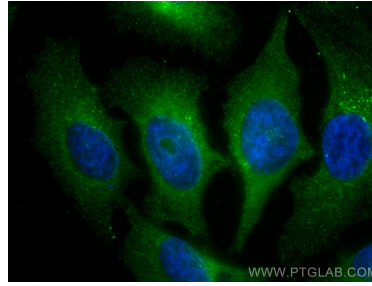
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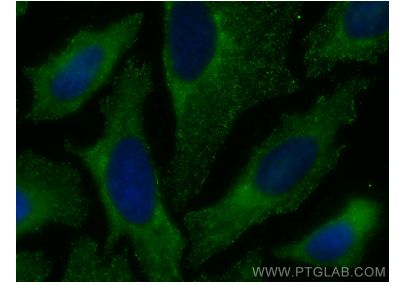
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68285-1-Ig (RABEP1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RABEP1 antibody (68285-1-Ig, Clone: 1E7E11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RABEP1 antibody (68285-1-Ig, Clone: 1E7E11) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).