

For Research Use Only

RPL9 Monoclonal antibody

Catalog Number: 68054-1-Ig **1 Publications**



Basic Information

Catalog Number: 68054-1-Ig	GenBank Accession Number: BC066318	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6133	CloneNo.: 2A6B11
Source: Mouse	Full Name: ribosomal protein L9	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:50-1:500 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 22 kDa	
Immunogen Catalog Number: AG5391	Observed MW: 22 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
Human, Mouse, Rat

Cited Species:
rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells, A549 cells, HepG2 cells, MCF-7 cells, U2OS cells, HSC-T6 cells, NIH/3T3 cells

IHC : mouse cerebellum tissue,

IF : mouse cerebellum tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaorong Jian	37891366	J Cardiovasc Transl Res	WB

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

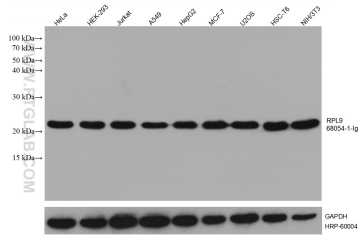
For technical support and original validation data for this product please contact:

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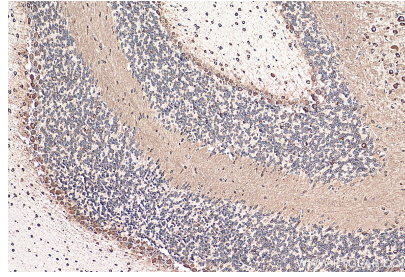
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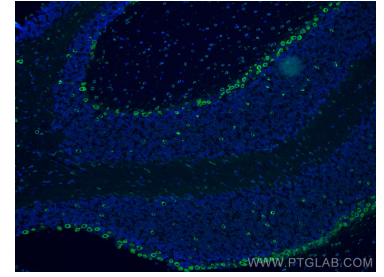
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68054-1-Ig (RPL9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 68054-1-Ig (RPL9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using RPL9 antibody (68054-1-Ig, Clone: 2A6B11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).