

For Research Use Only

RPLPO Monoclonal antibody

Catalog Number: 68056-1-Ig **1 Publications**



Basic Information

Catalog Number: 68056-1-Ig	GenBank Accession Number: BC009867	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 6175	CloneNo.: 2A2E1
Source: Mouse	UNIPROT ID: P05388	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:200-1:800
Isotype: IgG1	Full Name: ribosomal protein, large, PO	
Immunogen Catalog Number: AG1829	Calculated MW: 34 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB : HeLa cells, U2OS cells, A549 cells, A375 cells, A431 cells, NCI-H1299 cells, PC-12 cells, NIH/3T3 cells
Cited Species: rat	IHC : human colon cancer tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ming Tong	35625605	Biomolecules	

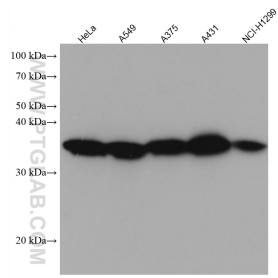
Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

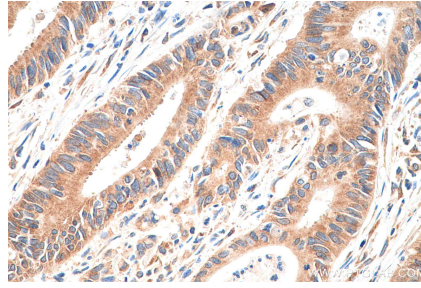
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68056-1-Ig (RPLP0 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 68056-1-Ig (RPLP0 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).