SRPRB Recombinant monoclonal antibody

Catalog Number:85926-2-RR

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Basic Information

Catalog Number:	85926-2-RR
Size:	100ul , Concentration: 1000 μg/ml by Nanodrop;
Source:	Rabbit
Isotype:	IgG
Immunogen Catalog Number:	AG6215

GenBank Accession Number:	BC065299
GeneID (NCBI):	58477
UNIPROT ID:	Q9Y5M8
Full Name:	signal recognition particle receptor, B subunit
Calculated MW:	30 kDa
Observed MW:	30 kDa

Purification Method:	Protein A purification
CloneNo.:	242807E8
Recommended Dilutions:	WB: 1:5000-1:50000 IHC: 1:250-1:1000 IF/ICC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse, 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, HepG2 cells, L02 cells, MCF-7 cells, COLO 320 cells, mouse liver tissue, rat liver tissue

IHC : mouse brain tissue, mouse liver tissue
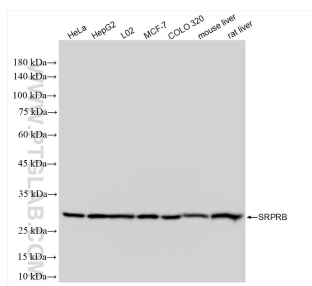
IF/ICC : HepG2 cells,

Storage

Storage:
Store at -20℃. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage
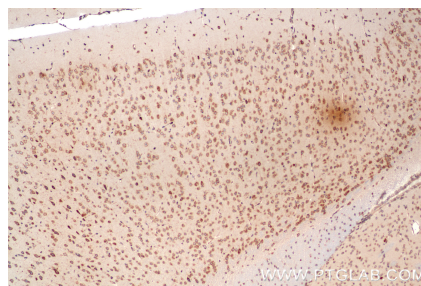
*** 20ul sizes contain 0.1% BSA
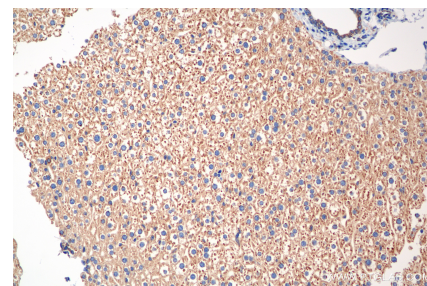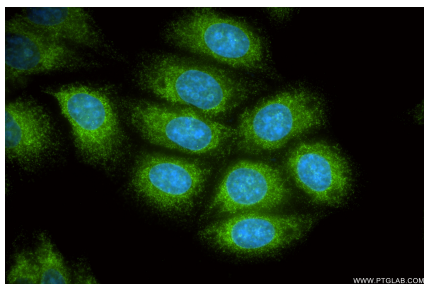
Various lysates were subjected to SDS PAGE followed by western blot with 85926-2-RR (SRPRB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.
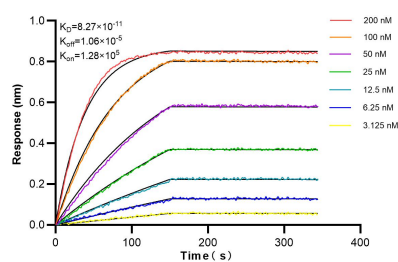

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 85926-2-RR (SRPRB antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85926-2-RR (SRPRB antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SRPRB antibody (85926-2-RR, Clone: 242807E8) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).

Biolayer interferometry (BLI) kinetic assays of 85926-2-RR against Human SRPRB were performed. The affinity constant is 82.7 pM.