USA: proteintech@ptglab.com

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SRP68 Polyclonal Antibody

Catalog number: 11585-1-AP

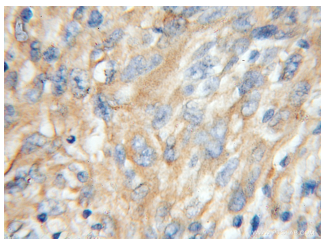
Size: 22 µg/150 µl

Source: Rabbit

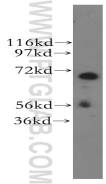
Isotype: IgG

Synonyms:

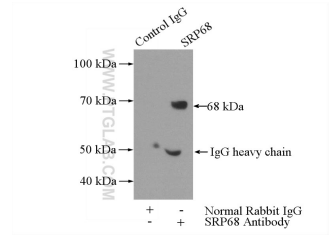
SRP68; SRP68



Immunohistochemical of paraffin-embedded human gliomas using 11585-1-AP(SRP68 antibody) at dilution of 1:100 (under 10x lens)



human kidney tissue were subjected to SDS PAGE followed by western blot with 11585-1-AP(SRP68 antibody) at dilution of 1:400



IP Result of anti-SRP68 (IP:11585-1-AP, 4ug; Detection:11585-1-AP 1:400) with mouse kidney tissue lysate 4000ug.

Background

The signal recognition particle (SRP) is a ribonucleoprotein complex that mediates the targeting of secretory proteins to the rough endoplasmic reticulum (ER) membrane. This ribonucleoprotein complex might interact directly with the docking protein in the ER membrane and possibly participate in the elongation arrest function. SRP68 is one component of the ribonucleprotein complex, and forms a heterodimer with SRP72.

Applications

Tested applications:	**ELISA, WB, IHC, IP**
Cited applications:	**WB**
Species specificity:	**Human,Mouse,Rat; other species not tested.**
Cited species:	**Human**
Caculated SRP68 MW:	**68 kDa**
Observed SRP68 MW:	**68 kDa**
Positive WB detected in	**Human kidney tissue, human brain tissue**
Positive IP detected in	**Mouse kidney tissue**
Positive IHC detected in	**Human gliomas tissue**
Recommended dilution:	**WB: 1:500-1:5000**
	IP: 1:200-1:1000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC= Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	**Ag2177**
GenBank accession number:	**BC020238**
Gene ID (NCBI):	**6730**
Full name:	**Signal recognition particle 68kDa**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**