

SRP19 Antibody
Rabbit mAb
Catalog # AP92740**Specification**

SRP19 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P09132
Reactivity	Rat
Clonality	Monoclonal
Other Names	
SRP19;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	16156 Da

SRP19 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SRP19
Description	Signal-recognition-particle assembly, binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SRP19 Antibody - Protein Information**Name** SRP19**Function**

Component of the signal recognition particle (SRP) complex, a ribonucleoprotein complex that mediates the cotranslational targeting of secretory and membrane proteins to the endoplasmic reticulum (ER) (By similarity). Binds directly to 7SL RNA (By similarity). Mediates binding of SRP54 to the SRP complex (By similarity).

Cellular Location

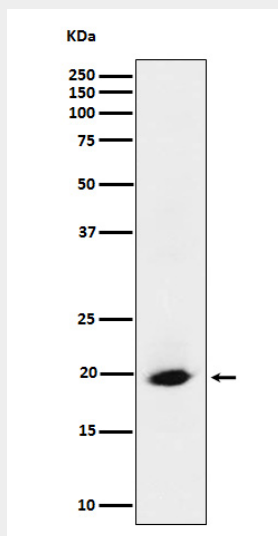
Cytoplasm. Nucleus, nucleolus. Nucleus, nucleoplasm. Note=Although the signal recognition particle complex acts in the cytoplasm, it assembles at least in part in the nucleus and/or the nucleolus. SRP19 nuclear import may be mediated by IPO8/Imp8 and TPNO1/Trn

SRP19 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRP19 Antibody - Images



Western blot analysis of SRP19 expression in HeLa cell lysate.