

SRP19 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12094**Specification**

SRP19 antibody - middle region - Product Information

Application	WB
Primary Accession	P09132
Other Accession	NM_003135 , NP_003126
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16kDa KDa

SRP19 antibody - middle region - Additional Information**Gene ID** 6728**Other Names**

Signal recognition particle 19 kDa protein, SRP19, SRP19

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SRP19 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SRP19 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SRP19 antibody - middle region - 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

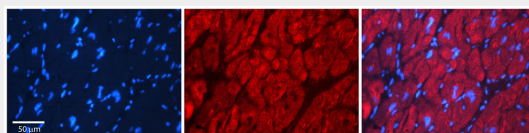
nucleolus. SRP19 nuclear import may be mediated by IPO8/Imp8 and TPNO1/Trn

SRP19 antibody - middle region - 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 - middle region - Images



Rabbit Anti-SRP19 Antibody

Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Cytoplasmic

Primary Antibody

Concentration: 1:600

Secondary Antibody: Donkey anti-Rabbit-Cy2/3

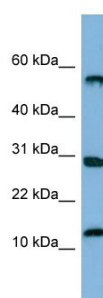
Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 – 2.0 sec

Protocol located in Reviews and Data.



WB Suggested Anti-SRP19 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: Human Small Intestine

SRP19 antibody - middle region - References

Maity, T.S. (2007) J. Mol. Biol. 369(2), 512-524 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.