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SRP19 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12094

Specification

SRP19 antibody - middle region - Product Information

Application	**IHC, 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

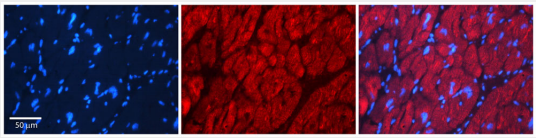
nucleolus. SRP19 nuclear import may be mediated by IPO8/Imp8 and TPNO1/Trn

SRP19 antibody - middle region - Protocols

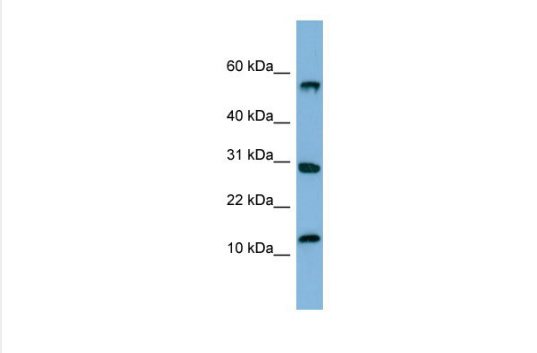
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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 â€“ 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),512-524ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.