

SRP19 Rabbit mAb

Catalog # AP78774

Product Information

Application WB, IHC-P, IF, ICC

Primary Accession P09132

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human SRP19

Purification Affinity Chromatography

Calculated MW 16156

Additional Information

Gene ID 6728

Other Names SRP19

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

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

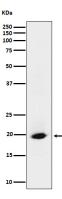
to the SRP complex (By similarity).

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

Images



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