

SRP54 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14479
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Signal recognition particle 54 kDa protein
Synonyms	Signal recognition particle 54 kDa protein ;SRP54

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Has a two domain structure: the G-domain binds GTP; the M-domain binds the 7S RNA in presence of SRP19 and also binds the signal sequence. Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein). online information: Signal recognition particle entry. Belongs to the GTP-binding SRP family. subunit: Signal recognition particle consists of a 7S RNA molecule of 300 nucleotides and six protein subunits: SRP72, SRP68, SRP54, SRP19, SRP14 and SRP9. Interacts with RNPS1.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year