

Rabbit anti-Human, Mouse SRP54 Polyclonal Antibody | anti-SRP54 antibody

SRP54 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230032	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

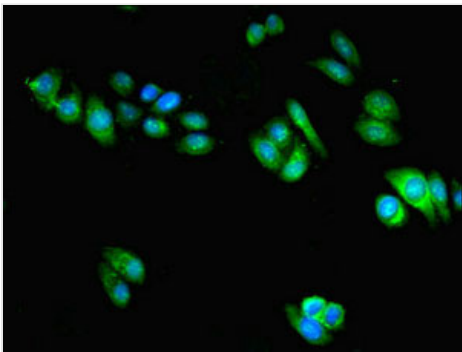
PRODUCT SYNONYMS

SRP54; Polyclonal Antibody; SRP54 Antibody; Signal recognition particle 54 kDa protein; anti-SRP54 antibody

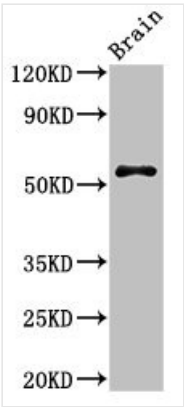
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	455
Applicable Applications for anti-SRP54 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Signal recognition particle 54 kDa protein (1-504AA)
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SRP54
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21521
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA230032 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: Mouse brain tissueAll lanes: SRP54 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 56,51 KDaObserved band size: 56 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SRP54 antibody	Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226371618
NCBI GeneID	6729
NCBI Accession #	NP_001139754.1
NCBI GenBank Nucleotide #	NM_001146282.1
UniProt Accession #	P61011; P13624; B2R759; B4DUW6
NCBI Official Full Name	signal recognition particle 54 kDa protein isoform 2
NCBI Official Synonym Full Names	signal recognition particle 54kDa
NCBI Official Symbol	SRP54
NCBI Protein Information	signal recognition particle 54 kDa protein
UniProt Protein Name	Signal recognition particle 54 kDa protein
UniProt Gene Name	SRP54
UniProt Synonym Gene Names	SRP54
UniProt Entry Name	SRP54_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.