

Anti-S2P antibody



Description	Rabbit polyclonal to S2P.
Model	STJ95570
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF
Immunogen	Synthesized peptide derived from human S2P
Immunogen Region	270-350 aa, Internal
Gene ID	51360
Gene Symbol	MBTPS2
Dilution range	IF 1:200-1:1000ELISA 1:20000
Specificity	S2P Polyclonal Antibody detects endogenous levels of S2P protein.
Tissue Specificity	Expressed in heart, brain, placenta, lung, liver, muscle, kidney and pancreas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Membrane-bound transcription factor site-2 protease Endopeptidase S2P Sterol regulatory element-binding proteins intramembrane protease SREBPs intramembrane protease
Molecular Weight	57.444 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:15455OMIM:300294
Alternative Names	Membrane-bound transcription factor site-2 protease Endopeptidase S2P Sterol regulatory element-binding proteins intramembrane protease SREBPs intramembrane protease
Function	Intramembrane proteolysis of sterol-regulatory element-binding proteins (SREBPs) within the first transmembrane segment thereby releasing the N-terminal segment with a portion of the transmembrane segment attached. Site-2 cleavage comes after site-1 cleavage which takes place in the luminal loop.
Cellular Localization	Membrane Cytoplasm

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