

Anti-STAB1 antibody



Description	Unconjugated Rabbit polyclonal to STAB1
Model	STJ192268
Host	Rabbit
Reactivity	Human, Mouse
Applications	IHC
Gene ID	23166
Gene Symbol	STAB1
Dilution range	IHC-p 1:50-300
Specificity	STAB1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	High levels found in spleen, lymph node, liver and placenta. Also expressed in endothelial cells.
Purification	STAB1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Stabilin-1 Fasciclin, EGF-like, laminin-type EGF-like and link domain-containing scavenger receptor 1 FEEL-1 MS-1 antigen
Molecular Weight	282 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18628OMIM:608560
Alternative Names	Stabilin-1 Fasciclin, EGF-like, laminin-type EGF-like and link domain-containing scavenger receptor 1 FEEL-1 MS-1 antigen
Function	Acts as a scavenger receptor for acetylated low density lipoprotein. Binds to both Gram-positive and Gram-negative bacteria and may play a role in defense against bacterial infection. When inhibited in endothelial tube formation assays, there is a marked decrease in cell-cell interactions, suggesting a role in angiogenesis. Involved in the delivery of newly synthesized CHID1/SI-CLP from the biosynthetic compartment to the endosomal/lysosomal system.
Cellular Localization	Membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com