



# STAB2 rabbit pAb

Cat No.:ES11201

For research use only

## Overview

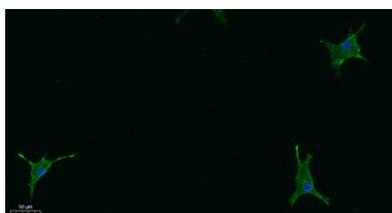
<b>Product Name</b>	STAB2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	IHC-p 1:50-300 IF 1:100-300 Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 980-1060
<b>Specificity</b>	STAB2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Stabilin-2 (FAS1 EGF-like and X-link domain-containing adhesion molecule 2) (Fascin, EGF-like, laminin-type EGF-like and link domain-containing scavenger receptor 2) (FEEL-2) (Hyaluronan receptor f
<b>Gene Name</b>	STAB2 FEEL2 FELL FEX2 HARE
<b>Cellular localization</b>	Cell membrane ; Single-pass type I membrane protein . Cytoplasm . Only a small amount appears to be present at the cell surface (PubMed:17145755).
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	280kD
<b>Human Gene ID</b>	55576
<b>Human Swiss-Prot Number</b>	Q8WWQ8
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a large, transmembrane receptor





protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 15 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to bind and endocytose ligands such as hyaluronan, low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein has been shown to cycle between the plasma membrane and lysosomes. [provided by RefSeq, Jul 2008],

Immunofluorescence analysis of A549. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight).3,Secondary antibody was diluted at 1:200(room temperature, 45min).

