

## STAB2 polyclonal antibody

Catalog: BS70708

Host: Rabbit

Reactivity: Mouse

### BackGround:

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.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~ 154, 275 kDa

### Swiss-Prot:

Q8WWQ8

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

ELISA 1:5000-10000

IHC 1:100-500

ICC 1:100-500

IF 1:100-500

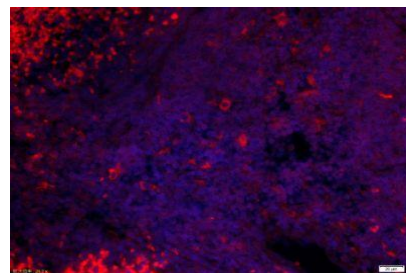
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

STAB2 polyclonal antibody detects endogenous levels of STAB2 protein.

### DATA:



Tissue/cell: mouse spleen tissue;4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Blocking buffer at 37°C for 20 min;

Incubation: Anti-Stabilin 2 Polyclonal Antibody, Unconjugated 1:200, overnight at 4 °C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37 °C. DAPI was used to stain the cell nuclei.

### Note:

For research use only, not for use in diagnostic procedure.

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