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Datasheet for ABIN916606

anti-Stabilin 1 antibody (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	Stabilin 1 (STAB1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stabilin 1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human stabilin1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Stabilin 1 (STAB1)
Alternative Name:	Stabilin1 (STAB1 Products)
Background:	Synonyms: CLEVER 1, Common lymphatic endothelial and vascular endothelial receptor 1, Fasciclin EGF like laminin type EGF like and link domain containing scavenger receptor 1,

Target Details

fasciclin egf-like, FEEL 1, FELE 1, FEX1, KIAA0246, MS 1 antigen, STAB1, STAB-1, STAB 1, STAB1_HUMAN.

Background: Stabilin-1 is a large transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 16 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 endocytose ligands such as low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein rapidly cycles between the plasma membrane and early endosomes.

Gene ID: 23166

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months