

Product Name: KD-Validated Stomatin Like 2 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVAb00897

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC,IHC-P
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000; IHC-P 1:100-1:200
Molecular Weight	Calculated MW: 38.5kDa

Antigen Information

Gene Name	STOML2
Alternative Names	STOML2; Stomatin Like 2; SLP-2; HSPC108; Stomatin-Like Protein 2, Mitochondrial; Stomatin (EPB72)-Like 2; EPB72-Like Protein 2; Paraprotein Target 7; EPB72-Like 2; Paratarg-7; SLP2
Gene ID	30968.0
SwissProt ID	Q9UJZ1
Immunogen	A synthesized peptide derived from human Stomatin like 2

Background

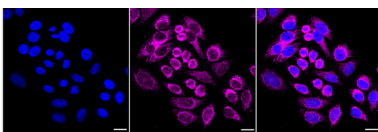
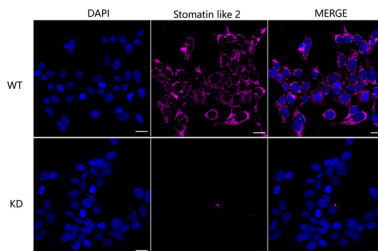
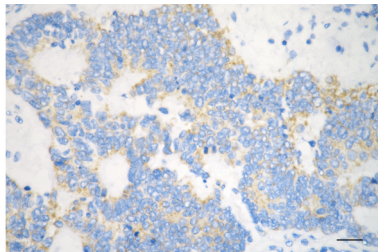
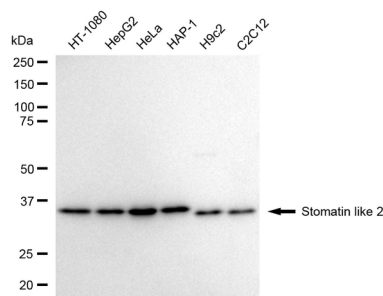
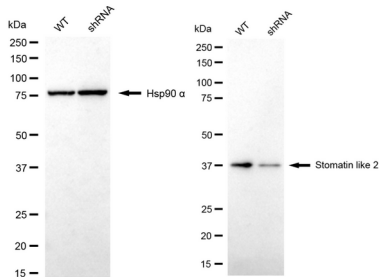
Enables GTPase binding activity; T cell receptor binding activity; and cardiolipin binding activity. Involved in intracellular calcium ion homeostasis; mitochondrion organization; and protein complex oligomerization. Acts upstream of or within T cell receptor signaling pathway. Located in several cellular components, including immunological synapse; membrane raft; and

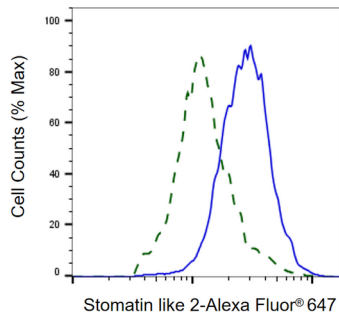
mitochondrial envelope. [provided by Alliance of Genome Resources, Jul 2025]

Research Area

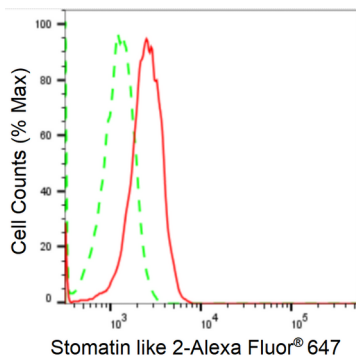
Cancer

Image Data





Validation of Stomatin like 2 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with Stomatin like 2 antibody (KVA00897, 1:2,000) and analyzed using BD flow cytometer.



Flow cytometric analysis of Stomatin like 2 expression in HepG2 cells using Stomatin like 2 antibody (KVA00897, 1:2,000). Green, isotype control; red, Stomatin like 2.