Mouse SORL1 Monoclonal Antibody | anti-SORL1 antibody

SORL1 antibody

CATALOG #	HOST	APPLICATIONS
AAA106485	**Mouse**	**Western Blot, ELISA**

PRODUCT SYNONYMS

SORL1; Monoclonal Antibody; SORL1 antibody; Monoclonal SORL1; Anti-SORL1; SORL 1; SORL-1; Sortilin related receptor L A repeats containing; anti-SORL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7D7B11
Form/Format	Ascitic fluid with 0.03% NaN3
Concentration	100ul, Ascites (varies by lot)
Applicable Applications for anti-SORL1 antibody	WB (Western Blot), ELISA
Biological Significance	SORL1 is a Type I membrane protein that may be involved in cell-cell interaction. SorLA, a single transmembrane receptor, binds LDL and transports it into cells by endocytosis. SorLA is synthesized as a proreceptor which is processed to the mature form by a furin-like propeptidase. It can also bind to RAP (receptor-associated protein). SorLA is a multifunctional endocytis receptor important in lipoprotein and protease uptake. The N-terminal propeptide, which is removed, can be cleaved by furin or homologous proteases. Endogenous SorLA binds the neuropeptide head activator (HA) and is important for HA signaling and function.
Cross-Reactivity	Human
Immunogen	SORL1 antibody was raised in Mouse using a purified recombinant fragment of SORL1(aa2159-2214) expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis using SORL1 antibodyWestern Blot showing SORL1 antibody used against truncated SORL1 recombinant protein (1) and SORL1 (aa2159-2214)-hIgGFc transfected CHO-K1 cell lysate (2).

ADDITIONAL INFORMATION

Related Product Information for anti-SORL1 antibody	Mouse monoclonal SORL1 antibody

Product Categories/Family for anti-SORL1 antibody	Cell Biology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/sorl1-antibody-clone-7d7b11-western-blot-elisa/106485