

Anti-SAV1 antibody (199-383) (STJ11101465)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

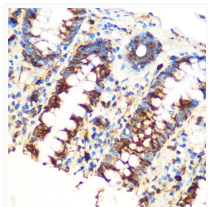
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

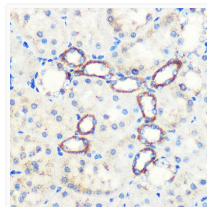
Gene ID	60485
Gene Symbol	SAV1
UniProt ID	SAV1_HUMAN
Immunogen Region	199-383
Immunogen Sequence	LPLPPGWSVDWDMRGRKYYI DHNTNTTHWSHPLEREGLPP GWERVESSEFGTYVVDHTNK KAQYRHPCAPSVPRYDQPPP VTYQPQQTERNQSLLPANP YHTAEIPDWLQVYARAPVKY DHILKWELFQLADLDTYQGM LKLLFMKELEQIVKMYEAYR QALLTELENRKQRQQWYAQQ HGKNF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 199-383 of human SAV1 (NP_068590.1).

ADDITIONAL INFORMATION

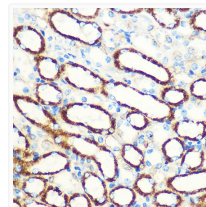
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



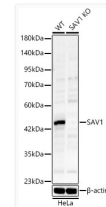
Immunohistochemistry analysis of SAV1 in paraffin-embedded Human colon using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



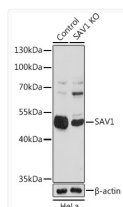
Immunohistochemistry analysis of SAV1 in paraffin-embedded Rat kidney using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SAV1 in paraffin-embedded Mouse kidney using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and SAV1 knockout (KO) HeLa (KO) cells, using SAV1 Rabbit polyclonal antibody (STJ11101465) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 50s.



Western blot analysis of lysates from wild type (WT) and SAV1 knockout (KO) HeLa cells, using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.