

Anti-SHC1 antibody (360-373) (STJ110036)

STJ110036

GENERAL INFORMATION

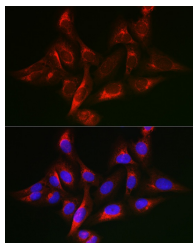
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

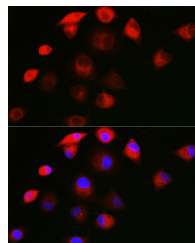
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

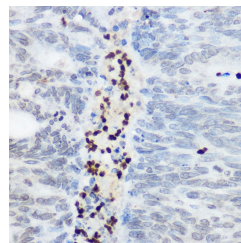
Gene ID	6464
Gene Symbol	SHC1
Uniprot ID	SHC1_HUMAN
Immunogen	
Immunogen Region	360-373
Specificity	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human SHC1 (NP_001189788.1).
Immunogen Sequence	VISTIGQAFELRFKQYL RNP PKLVTPHDMAGFDGSAWDE EEEEEPDHQYYNDFPGKEPP LGGVDMRLREGAAPGAARP TAPNAQTPSHLGATLPVGQP VGGDPEVRKQMPPPPCPGR ELFDPSYVNVQNLDKARQA VGGAGPPNPAINGSA PRDLF DMKPFEDALRVPPPPQSVSM AEQLRGEPWFH GKLSRREAE ALLQLNGDFLVRESTTTTPGQ YVLTGLQSGQPKHLLLVDP



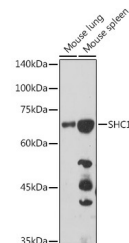
Immunofluorescence analysis of U-2 OS cells using SHC1 Rabbit polyclonal antibody (STJ110036) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using SHC1 Rabbit polyclonal antibody (STJ110036) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using SHC1 Rabbit polyclonal antibody (STJ110036) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6, 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using SHC1 antibody (STJ110036) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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