

Anti-SUMO4 antibody (1-95) [S8MR] (STJ11102408)

STJ11102408

GENERAL INFORMATION

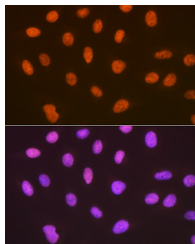
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

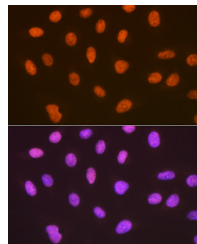
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

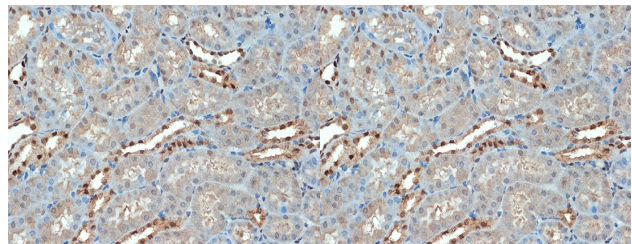
Gene ID	387082
Gene Symbol	SUMO4
Uniprot ID	SUMO4_HUMAN
Immunogen	
Immunogen Region	1-95
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human SUMO4 (Q6EEV6).
Immunogen Sequence	MANEKPTTEEVKTENNHNHNL KVAGQDGSVQFKIKRQTPL SKLMKAYCEPRLSVKQIRF RFGGQPISGTDKPAQLEMED EDTIDVFQQPTGGVY



Western blot analysis of extracts of various cell lines, using SUMO4 rabbit monoclonal antibody (STJ11102408) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of U-2 OS cells using SUMO4 Rabbit monoclonal antibody (STJ11102408) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human colon carcinoma using SUMO4 rabbit monoclonal antibody (STJ11102408) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse kidney using SUMO4 Rabbit monoclonal antibody (STJ11102408) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.