

**Anti-SUFU antibody (325-484) (STJ115390)**  
STJ115390

**GENERAL INFORMATION**

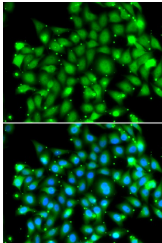
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

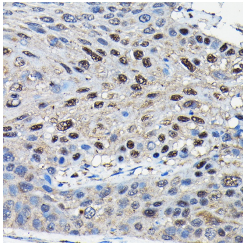
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

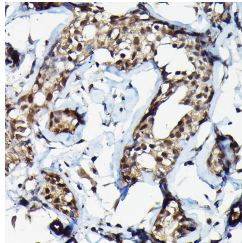
<b>Gene ID</b>	51684
<b>Gene Symbol</b>	SUFU
<b>Uniprot ID</b>	SUFU_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	325-484
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 325-484 of human SUFU (NP_057253.2).
<b>Immunogen Sequence</b>	PPINPQRQNGLAHDRAPSRK DSLESDSSTAIPHELIIRTR QLESVHLKFNQESGALIPLC LRGRLHGRHFTYKTSITGDM AITFVSTGVEGAFATEEHYPY AAHGPWLQILLTEEFVEKML EDLEDLTSPPEFKLPKEYSW PEKKLKVSILPDWVDFSPLH



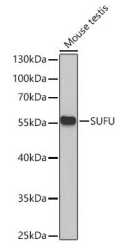
Immunofluorescence analysis of MCF-7 cells using SUFU Rabbit polyclonal antibody (STJ115390). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SUFU in paraffin-embedded human esophageal cancer using SUFU Rabbit polyclonal antibody (STJ115390) 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.



Immunohistochemistry analysis of SUFU in paraffin-embedded human breast cancer using SUFU Rabbit polyclonal antibody (STJ115390) 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 lysates from Mouse testis using SUFU Rabbit polyclonal antibody (STJ115390) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000659) at 1:10000 dilution. Lysates/proteins: 25A  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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