

Rabbit SUFU Polyclonal Antibody | anti-SUFU antibody

SUFU Polyclonal Antibody

CATALOG # AAA281054	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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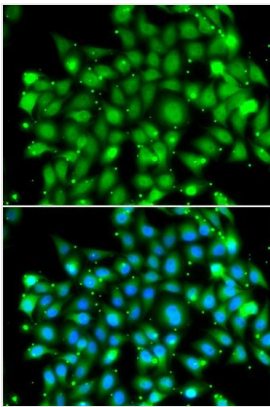
PRODUCT SYNONYMS

SUFU; Polyclonal Antibody; SUFU Polyclonal Antibody; PRO1280; SUFUH; SUFUXL; anti-SUFU antibody

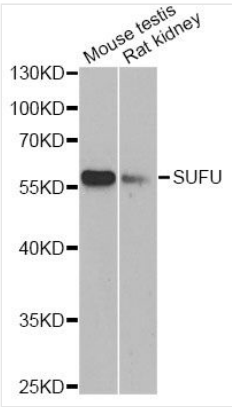
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	PPINPQRQNG LAHDRAPSRK DSLESDSSTA IIPHELIRTR QLESVHLKFN QESGALIPLC LRGRLLHGRH FTYKSITGDM AITFVSTGVE GAFATEEHPY AAHGPNWLQIL LTEEFVEKML EDLEDLTSPE EFKLPKEYSW PEKKLKVSIL PDVVFDSPLH
Sequence Length	433
Applicable Applications for anti-SUFU antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human SUFU
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using SUFU antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SUFU antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SUFU antibody	The Hedgehog signaling pathway plays an important role in early human development. The pathway is a signaling cascade that plays a role in pattern formation and cellular proliferation during development. This gene encodes a negative regulator of the hedgehog signaling pathway. Defects in this gene are a cause of medulloblastoma. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SUFU antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296011020
NCBI GeneID	51684
NCBI Accession #	NP_001171604.1
NCBI GenBank Nucleotide #	NM_001178133.1
UniProt Accession #	Q9UMX1 ; Q7LCP7 ; Q9NT90 ; Q9NZ07 ; Q9UHK2 ; Q9UHM8 ; Q9UMY0
Molecular Weight	Calculated: 47kDa; 52kDa; 53kDa Observed: 54kDa
NCBI Official Full Name	suppressor of fused homolog isoform 2
NCBI Official Synonym Full Names	SUFU negative regulator of hedgehog signaling
NCBI Official Symbol	SUFU
NCBI Official Synonym Symbols	SUFUH; JBTS32; SUFUXL; PRO1280
NCBI Protein Information	suppressor of fused homolog
UniProt Protein Name	Suppressor of fused homolog
UniProt Gene Name	SUFU
UniProt Synonym Gene Names	SUFUH

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.

