Rabbit SUFU Polyclonal Antibody | anti-SUFU antibody

SUFU Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37641	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

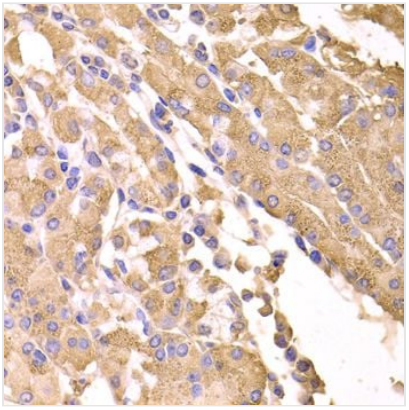
PRODUCT SYNONYMS

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

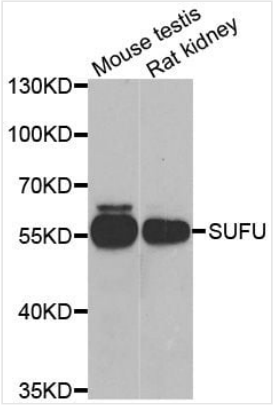
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	484
Applicable Applications for anti-SUFU antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SUFU
Calculated Molecular Weight	53kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human stomach using SUFU antibody at dilution of 1:100 (40x lens).



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 Basic 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	62511179
NCBI GeneID	51684
UniProt Accession #	Q9UMX1; Q7LCP7; Q9NT90; Q9NZ07; Q9UHK2; Q9UHM8; Q9UMY0
Molecular Weight	484
NCBI Official Full Name	Suppressor of fused homolog
NCBI Official Synonym Full Names	suppressor of fused homolog (Drosophila)
NCBI Official Symbol	SUFU
NCBI Official Synonym Symbols	SUFUH; 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
UniProt Entry Name	SUFU_HUMAN

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/sufu-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37641