

Rabbit SUFU Polyclonal Antibody | anti-SUFU antibody

SUFU antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198458	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

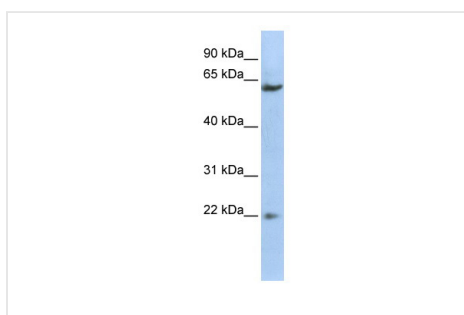
PRODUCT SYNONYMS

SUFU; Polyclonal Antibody; SUFU antibody - middle region; anti-SUFU antibody

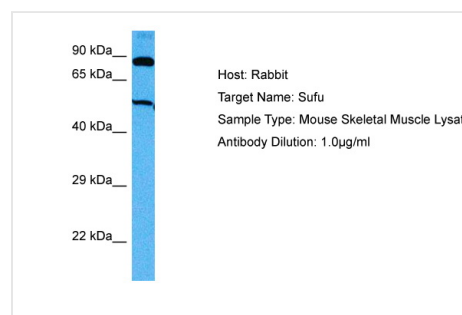
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LQ ILLTEEFVEK MLEDLEDLTS PEEFKLPKEY SWPEKKLKVS ILPDVVFD
Sequence Length	484
Applicable Applications for anti-SUFU antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SUFU
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

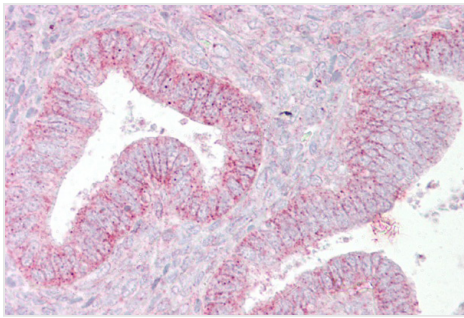


WB (Western Blot)

WB Suggested Anti-SUFU Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Mouse
Target Name: SUFU
Sample Tissue: Mouse Skeletal Muscle
Antibody Dilution: 1.0 ug/ml



IHC (Immunohistochemistry)

Immunohistochemistry with Uterus tissue at an antibody concentration of 5ug/ml using anti-SUFU antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SUFU antibody	This is a rabbit polyclonal antibody against SUFU. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: SUFU is a component of the Sonic hedgehog (SHH; MIM 600725)/Patched (PTCH; MIM 601309) signaling pathway. Mutations in genes encoding components of this pathway are deleterious for normal development and are associated with cancer-predisposing syndromes. SUFU encodes a component of the sonic hedgehog (SHH; MIM 600725)/patched (PTCH; MIM 601309) signaling pathway. Mutations in genes encoding components of this pathway are deleterious for normal development and are associated with cancer-predisposing syndromes (e.g., HPE3, MIM 142945; BCNS, MIM 109400; and GCPS, MIM 175700).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SUFU antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Developmental Biology ; Signal Transduction ; E3 & Ubiquitin ; Disease Related ; Immunohistochemistry ; Pathways In Cancer ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923479
NCBI GeneID	51684
NCBI Accession #	NP_057253
NCBI GenBank Nucleotide #	NM_016169
UniProt Accession #	Q9UMX1
Molecular Weight	54kDa
NCBI Official Full Name	suppressor of fused homolog isoform 1
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
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://www.aaabiotech.com/polyclonal/sufu-antibody-western-blot-immunohistochemistry-elisa/198458>