

SUFU rabbit monoclonal antibody

Catalog # H00051684-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SUFU peptide using ARM Technology.
Immunogen	A synthetic peptide of human SUFU is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SUFU peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SUFU

Entrez GeneID	51684
GeneBank Accession#	SUFU
Gene Name	SUFU
Gene Alias	PRO1280, SUFUH, SUFUXL
Gene Description	suppressor of fused homolog (Drosophila)
Omim ID	155255 607035
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000020374 OTTHUMP00000059161 suppressor of fused

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)