DNAxPAb | Hard-to-Find Antibody

SUFU DNAxPab

Catalog # H00051684-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SUFU DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAELRPSGAPGPTAPPAPGPTAPPAFASLFPPGLHAIYGECRRLYPDQPNPLQVTAIVKYWLGGP DPLDYVSMYRNVGSPSANIPEHWHYISFGLSDLYGDNRVHEFTGTDGPSGFGFELTFRLKRETGE SAPPTWPAELMQGLARYVFQSENTFCSGDHVSWHSPLDNSESRIQHMLLTEDPQMQPVQTPFG VVTFLQIVGVCTEELHSAQQWNGQGILELLRTVPIAGGPWLITDMRRGETIFEIDPHLQERVDKGIET DGSNLSGVSAKCAWDDLSRPPEDDEDSRSICIGTQPRRLSGKDTEQIRETLRRGLEINSKPVLPPI NPQRQNGLAHDRAPSRKDSLESDSSTAIIPHELIRTRQLESVHLKFNQESGALIPLCLRGRLLHGRH FTYKSITGDMAITFVSTGVEGAFATEEHPYAAHGPWLQILLTEEFVEKMLEDLEDLTSPEEFKLPKE YSWPEKKLKVSILPDVVFDSPLH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SUFU

Entrez GeneID	51684
GeneBank Accession#	NM_016169.2
Protein Accession#	NP_057253.2
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