

SUFU (Phospho-Ser346) Antibody

Catalog No: #SAB260P

Package Size: #SAB260P-1 50ul #SAB260P-2 100ul

Description

Product Name	SUFU (Phospho-Ser346) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	Custom antibody
Species Reactivity	Hu
Immunogen Type	Peptide-KLH
Conjugates	Unconjugated
Target Name	SUFU
Other Names	Suppressor of fused homolog; SUFUH
Accession No.	uniprot:Q9UMX1
Calculated MW	54kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Western blotting: 1:500~1:1000

Background

Negative regulator in the hedgehog/smoothed signaling pathway (PubMed:10559945, PubMed:10564661, PubMed:10806483, PubMed:12068298, PubMed:12975309, PubMed:27234298, PubMed:15367681, PubMed:22365972, PubMed:24217340, PubMed:24311597, PubMed:28965847). Down-regulates GLI1-mediated transactivation of target genes (PubMed:15367681, PubMed:24217340, PubMed:24311597). Down-regulates GLI2-mediated transactivation of target genes (PubMed:24311597, PubMed:24217340). Part of a corepressor complex that acts on DNA-bound GLI1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.