

## Phospho-SUFU-S342

**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**54kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S342 of human SUFU

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bm

**Synonym:**

SUFUH; SUFUXL; PRO1280;

**Catalog #:**AP0457

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51684

**Isotype:**IgG

**Swiss Prot:**Q9UMX1

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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