

## OriGene Technologies, Inc.

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## **Product datasheet for TA362568**

## Suppressor of Fused (SUFU) Rabbit Polyclonal Antibody

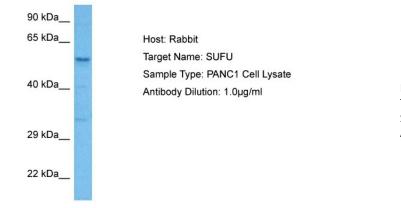
## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of human SUFU
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53 kDa
Gene Name:	SUFU negative regulator of hedgehog signaling
Database Link:	<u>NP_001171604.1</u> <u>Entrez Gene 51684 Human</u> <u>Q9UMX1</u>
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.
Synonyms:	PRO1280; SUFUH; SUFUXL



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<b>ORIGENE</b> Suppressor of Fused (SUFU) Rabbit Polyclonal Antibody – TA362568	
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Basal cell carcinoma, Hedgehog signaling pathway, Pathways in cancer
Product images:	



Host: Rabbit Target Name: SUFU Sample Tissue: Human PANC1 Whole Cell lysates Antibody Dilution: 1ug/ml

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