

SUFU Conjugated Antibody

Catalog No: #C35993



Package Size: #C35993-AF350 100ul #C35993-AF405 100ul #C35993-AF488 100ul
#C35993-AF555 100ul #C35993-AF594 100ul #C35993-AF647 100ul
#C35993-AF680 100ul #C35993-AF750 100ul #C35993-Biotin 100ul

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Description

Product Name	SUFU Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SUFU protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Suppressor of fused homolog (Drosophila)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SUFUH; SUFUXL; PRO1280
Accession No.	Swiss-Prot#:Q9UMX1NCBI Gene ID:51684NCBI mRNA#:NCBI Protein#:BC013291
Uniprot	Q9UMX1
GeneID	51684;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	54
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

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.

Note: This product is for in vitro research use only