

Product Datasheet

Suppressor of Fused Antibody (1B2) H00051684-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

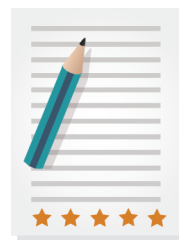
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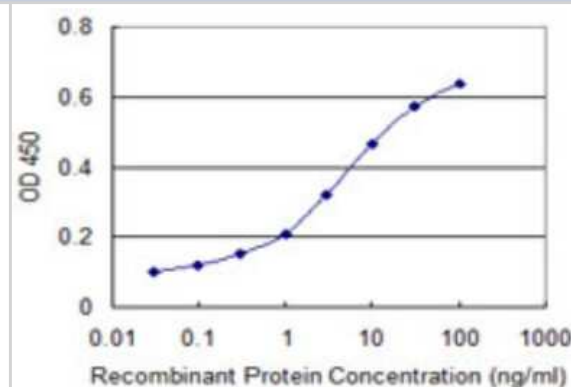
H00051684-M01**Suppressor of Fused Antibody (1B2)**

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51684
Gene Symbol	SUFU
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SUFU - suppressor of fused homolog (Drosophila)
Immunogen	SUFU (AAH13291, 181 a.a. ~ 280 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EDPQMGPVQTPFGVVTFLLQIVGVCTEELHSAQQWNGQGILELLRTVPIAGGPW LITDMRRGETIFEIDPHLQERVVDKGIETDGSNLSGVSAKCAWDDLSR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA.

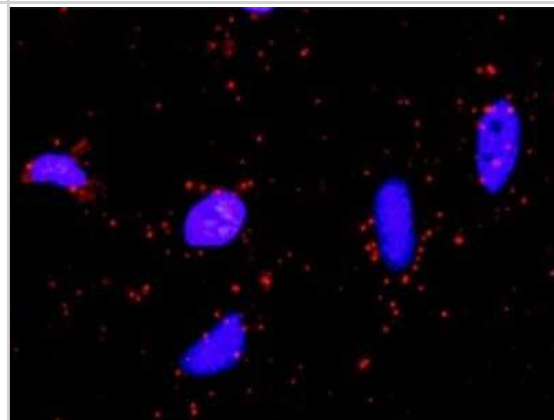


Images

Sandwich ELISA: Suppressor of Fused Antibody (1B2) [H00051684-M01] - Detection limit for recombinant GST tagged SUFU is approximately 0.1ng/ml as a capture antibody.



Proximity Ligation Assay: Suppressor of Fused Antibody (1B2) [H00051684-M01] - Analysis of protein-protein interactions between STK36 and SUFU. HeLa cells were stained with anti-STK36 rabbit purified polyclonal 1:1200 and anti-SUFU mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

Lee, DY et al. MicroRNA-378 promotes cell survival, tumor growth, angiogenesis by targeting SuFu Fus-1 expression. PNAS 104(51): 20350-20355. 2007-01-01 [PMID: 18077375]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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