

# Product Datasheet

## RSF1 Antibody (3E6) - Azide and BSA Free H00051773-M05

Unit Size: 0.1 mg

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

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### Publications: 2

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**H00051773-M05**

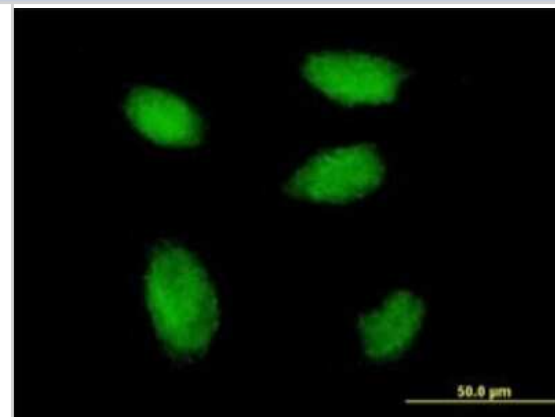
RSF1 Antibody (3E6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51773
Gene Symbol	RSF1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	HBXAP - hepatitis B virus x associated protein
Immunogen	HBXAP (NP_057662.3, 1343 a.a. ~ 1441 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IESDEEEDFENVGKVGSPLDYSLVDLPSTNGQSPGKAIENLIGKPTKESQTPKD NSTASASLASNGTSGGQEAGAPEEEEEDELLRVTDLVDYVCNSEQL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

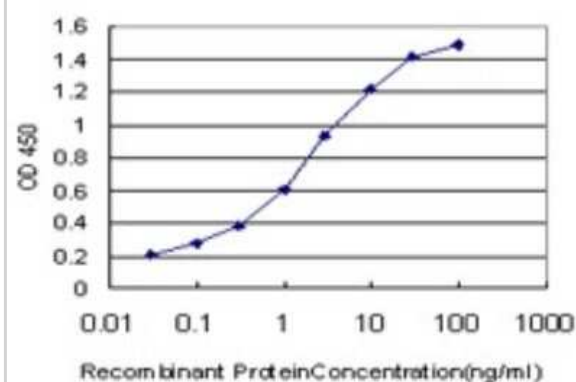


## Images

Immunocytochemistry/Immunofluorescence: RSF1 Antibody (3E6) [H00051773-M05] - Analysis of monoclonal antibody to RSF1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: RSF1 Antibody (3E6) [H00051773-M05] - Detection limit for recombinant GST tagged HBXAP is approximately 0.1ng/ml as a capture antibody.



## Publications

Min S, Choi Y, Yun H et al. Post-Translational Regulation of the RSF1 Chromatin Remodeler under DNA Damage. Mol Cells. 2018-01-31 [PMID: 29385673]

Chae S, Ji JH, Kwon S et al. HBxAPalpha/Rsf-1-mediated HBx-hBubR1 interactions regulate the mitotic spindle checkpoint and chromosome instability. Carcinogenesis. 2013-03-27 [PMID: 23536579]



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### **Products Related to H00051773-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-56940PEP	RSF1 Recombinant Protein Antigen

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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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