

# 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

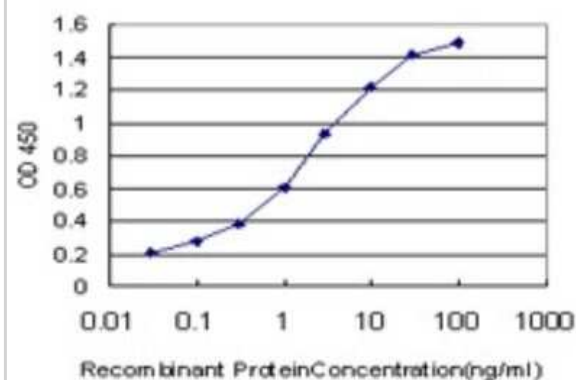
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3E6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse RSF1 Antibody (3E6) - Azide and BSA Free (H00051773-M05) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-RSF1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	51773
<b>Gene Symbol</b>	RSF1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	HBXAP - hepatitis B virus x associated protein
<b>Immunogen</b>	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. IESDEEEDFENVGKVGSPLDYSLVDLPSTNGQSPGKAIENLIGKPTEKSQTPKD NSTASASLASNGTSGGQEAGAPEEEEEDELLRVTDLVDYVCNSEQL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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