

# Product Datasheet

## HES-1 Antibody (3A3) - Azide and BSA Free H00003280-M02

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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**H00003280-M02**

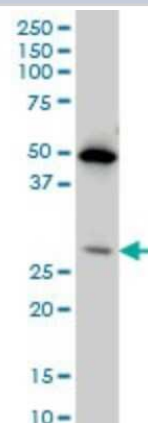
HES-1 Antibody (3A3) - Azide and BSA Free

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	3A3
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3280
Gene Symbol	HES1
Species	Human, Rat
Specificity/Sensitivity	hairy and enhancer of split 1, (Drosophila)
Immunogen	HES1 (NP_005515, 36 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KSSKPIMEKRRRRARINESLSQLKTLILDALKKDSSRHSKLEKADILEMTVKHLRNL QRAQMTAALSTDPSVLGKYRAGFSECMNEVTRFLSTCEGVNTEVTRLLGH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate for WB. It has been used for IF and ELISA.

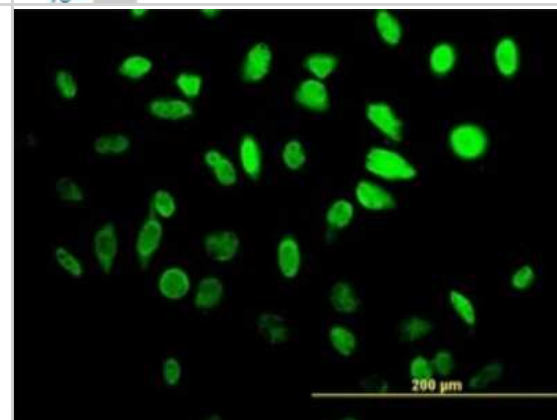


## Images

Western Blot: HES-1 Antibody (3A3) [H00003280-M02] - HES1 monoclonal antibody (M02), clone 3A3. Analysis of HES1 expression in H9c2(2-1).



Immunocytochemistry/Immunofluorescence: HES-1 Antibody (3A3) [H00003280-M02] - Analysis of monoclonal antibody to HES1 on HeLa cell. Antibody concentration 10 ug/ml.



## Publications

Sun Z, Zhou C, Liu F et al. Inhibition of breast cancer cell survival by Xanthohumol via modulation of the Notch signaling pathway in vivo and in vitro. *Oncol Lett* 2017-11-17 [PMID: 29422966]



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### **Products Related to H00003280-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-68846PEP	HES-1 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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