

Product Datasheet

HES-1 Antibody (OTI4H1) - Azide and BSA Free NBP2-70937

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-70937

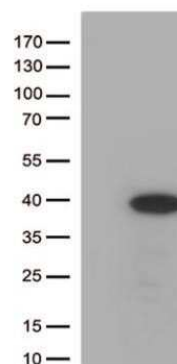
HES-1 Antibody (OTI4H1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	29.4 kDa
Product Description	
Host	Mouse
Gene ID	3280
Gene Symbol	HES1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 1-280 of human HES1
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Reverse Phase Protein Array
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, Immunohistochemistry 1:50RPPA 1:75, Immunocytochemistry/ Immunofluorescence 1:100, Reverse Phase Protein Array 1:75

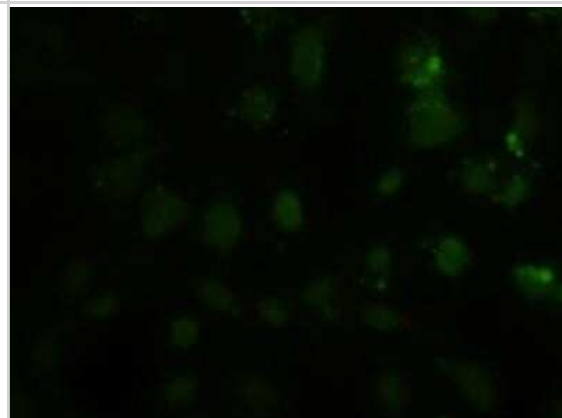


Images

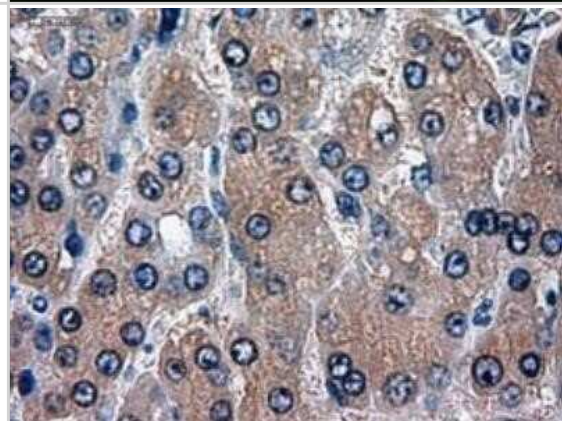
Western Blot: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HES1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HES1 (1:500).



Immunocytochemistry/Immunofluorescence: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - HeLa cells using anti-HES1 mouse monoclonal antibody.



Immunohistochemistry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of paraffin-embedded kidney using anti-Hes1 mouse monoclonal antibody.



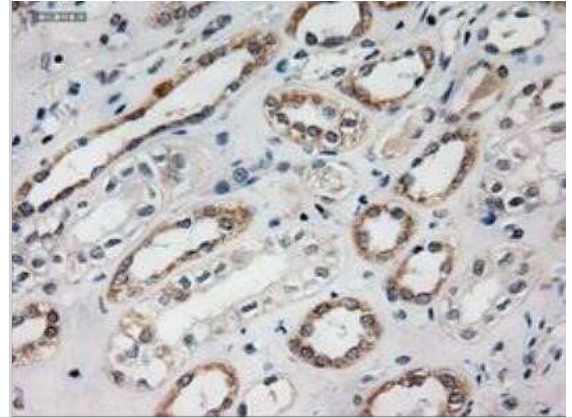
Flow Cytometry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Hes1.



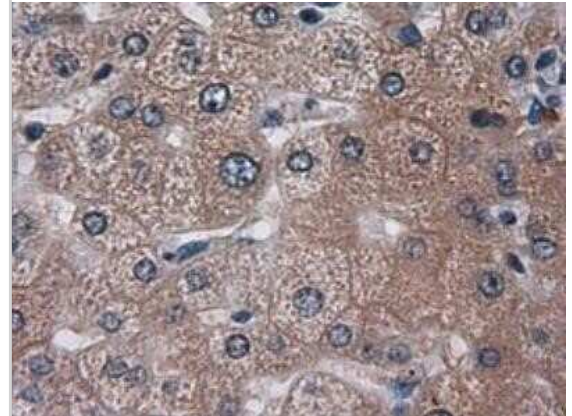
Immunohistochemistry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of paraffin-embedded breast using anti-Hes1 mouse monoclonal antibody.



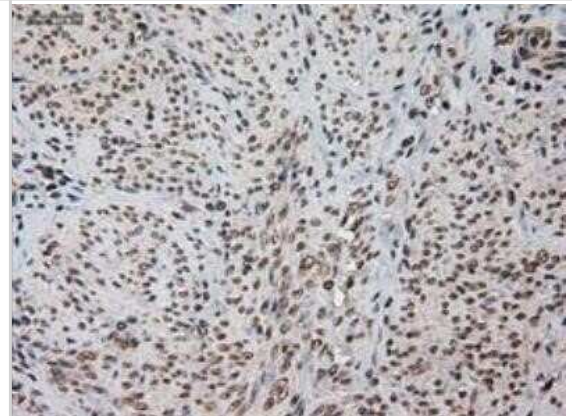
Immunohistochemistry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of paraffin-embedded Carcinoma of liver using anti-Hes1 mouse monoclonal antibody.



Immunohistochemistry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of paraffin-embedded endometrium using anti-Hes1 mouse monoclonal antibody.



Immunohistochemistry: HES-1 Antibody (OTI4H1) - Azide and BSA Free [NBP2-70937] - Staining of paraffin-embedded liver using anti-Hes1 mouse monoclonal antibody.





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Products Related to NBP2-70937

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-68846PEP	HES-1 Recombinant Protein Antigen

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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