

# Product Datasheet

## HspBP1 Antibody (OTI1D5)

### NBP2-01168

Unit Size: 0.1 ml

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

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**NBP2-01168**

HspBP1 Antibody (OT11D5)

Product Information	
Unit Size	0.1 ml
Concentration	0.43 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11D5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	39.1 kDa

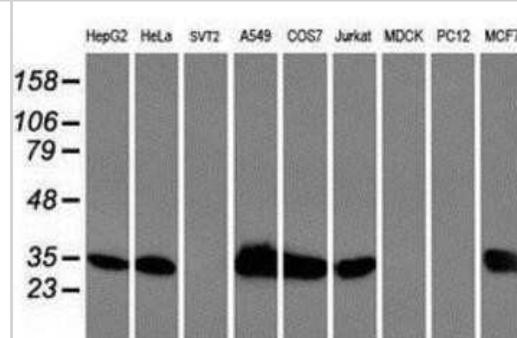
Product Description	
Description	Novus Biologicals Mouse HspBP1 Antibody (OT11D5) (NBP2-01168) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-HspBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23640
Gene Symbol	HSPBP1
Species	Human, Mouse, Rat, Monkey
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	Full length human recombinant protein of human HSPBP1(NP_036399) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

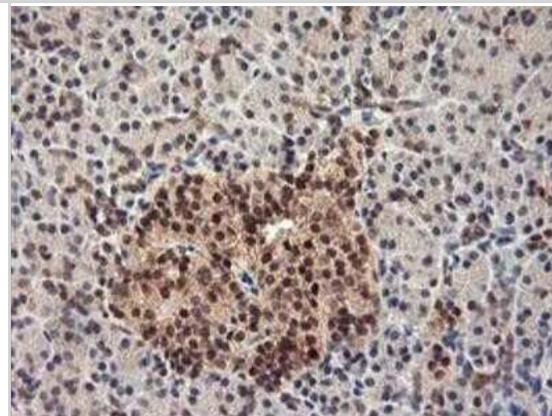


## Images

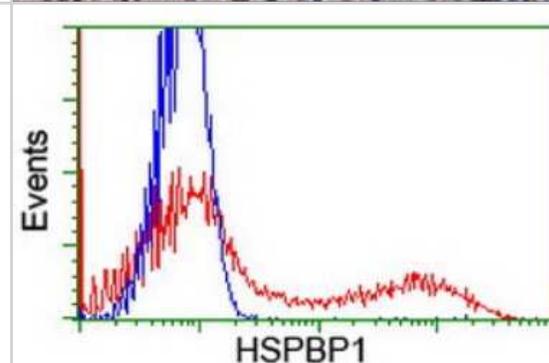
Western Blot: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Analysis of extracts (35ug) from 9 different cell lines by using anti-HspBP1 monoclonal antibody.



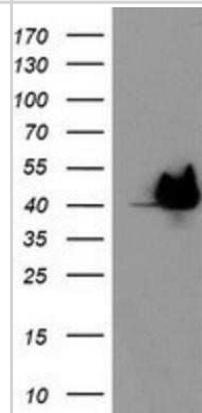
Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Human pancreas tissue using anti-HspBP1 mouse monoclonal antibody.



Flow Cytometry: HspBP1 Antibody (OTI1D5) [NBP2-01168] - HEK293T cells transfected with either HspBP1 Human Tagged ORF Clone overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HSPBP1 antibody, and then analyzed by flow cytometry.



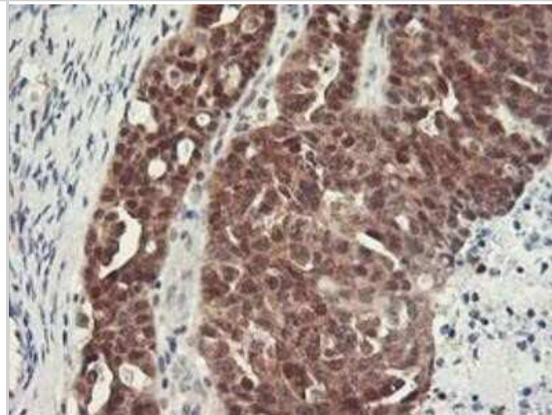
Western Blot: HspBP1 Antibody (OTI1D5) [NBP2-01168] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HspBP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HspBP1.



Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HspBP1 mouse monoclonal antibody.



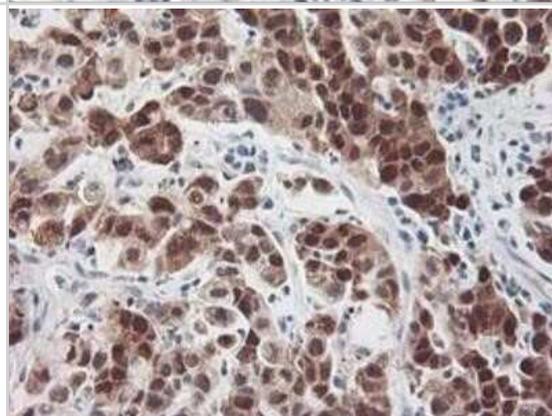
Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HspBP1 mouse monoclonal antibody.



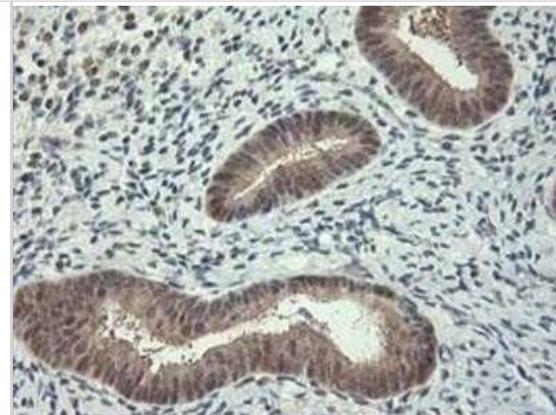
Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HspBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HspBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Human endometrium tissue using anti-HspBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HspBP1 Antibody (OTI1D5) [NBP2-01168] - Staining of paraffin-embedded Human lymphoma tissue using anti-HspBP1 mouse monoclonal antibody.



## Publications

Serlidaki D, van Waarde MAWH, Rohland L et al. Functional diversity between HSP70 paralogs due to variable interactions with specific co-chaperones J. Biol. Chem. 2020-04-13 [PMID: 32284329]



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### **Products Related to NBP2-01168**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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