

# Product Datasheet

## AHSA1 Antibody (OTI1D2) - Azide and BSA Free NBP2-71608

Unit Size: 100 ug

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

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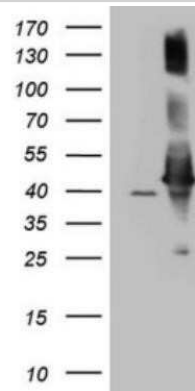
**NBP2-71608**

AHSA1 Antibody (OTI1D2) - Azide and BSA Free

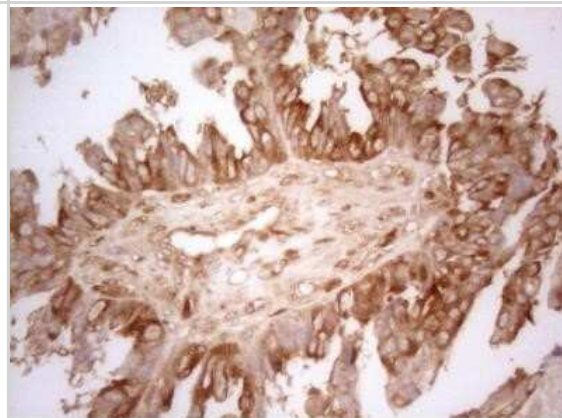
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	38.1 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse AHSA1 Antibody (OTI1D2) - Azide and BSA Free (NBP2-46503) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10598
Gene Symbol	AHSA1
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	Human recombinant protein fragment corresponding to amino acids 1-203 of human AHSA1 (NP_036243) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, Knockout Validated

## Images

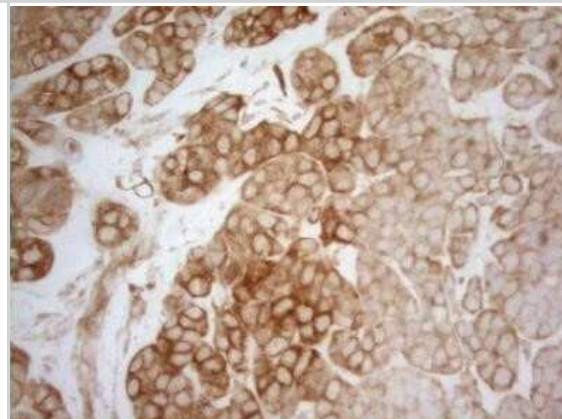
Western Blot: AHSA1 Antibody (OTI1D2) - Azide and BSA Free [NBP2-71608] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AHSA1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiAHSA1.(1:2000)



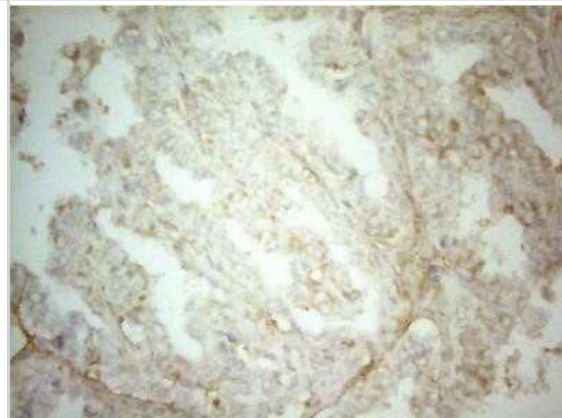
Immunohistochemistry: AHSA1 Antibody (OTI1D2) - Azide and BSA Free [NBP2-71608] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using antiAHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, 1:150)



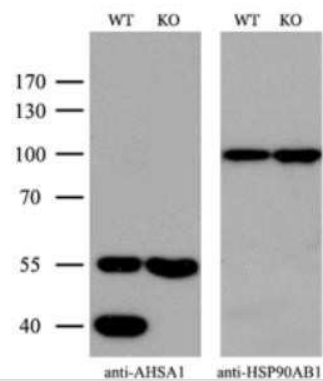
Immunohistochemistry: AHSA1 Antibody (OTI1D2) - Azide and BSA Free [NBP2-71608] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, 1:150)



Immunohistochemistry: AHSA1 Antibody (OTI1D2) - Azide and BSA Free [NBP2-71608] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-AHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150)



Western Blot: AHSA1 Antibody (OT11D2) - Azide and BSA Free [NBP2-71608] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type Hela cells (WT) and AHSA1-Knockout Hela cells (KO) were separated by SDS-PAGE and immunoblotted with anti-AHSA1 monoclonal antibody. Then the blotted membrane was stripped and re-probed with antiHSP90AB1 antibody as a loading control.(1:500)





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### **Products Related to NBP2-71608**

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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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