

# Product Datasheet

## AHSA1 Antibody (25F2.D10) - Azide and BSA Free NBP2-12884-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-12884-100ug**

AHSA1 Antibody (25F2.D10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.59 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25F2.D10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	20 mM Potassium Phosphate, 0.15 M NaCl

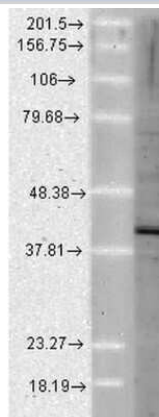
Product Description	
Description	Novus Biologicals Rat AHSA1 Antibody (25F2.D10) - Azide and BSA Free (NBP2-12884) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	10598
Gene Symbol	AHSA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 38kDa. Can run up to 45kDa on SDS Page.
Immunogen	Mouse Aha1

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:1000, Immunoprecipitation 1:1000, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	1 ug/ml of AHA1 Antibody was sufficient for detection of Aha1 in 10 ug of rat tissue lysate by colorimetric immunoblot analysis using Goat anti-rat IgG:HRP as the secondary Antibody.

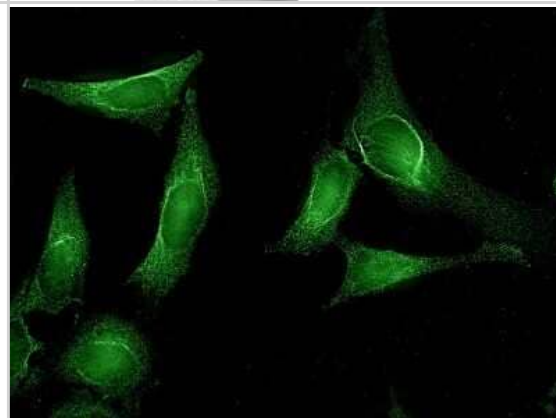


## Images

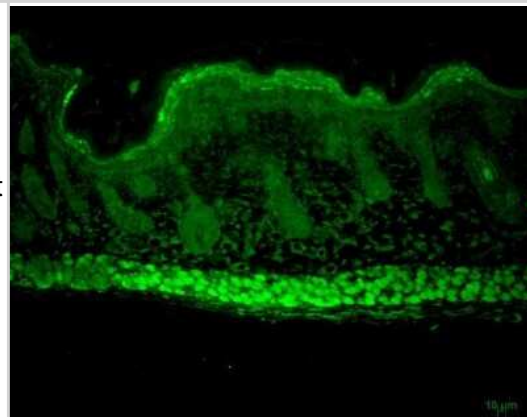
**Western Blot: AHSA1 Antibody (25F2.D10) - Azide and BSA Free [NBP2-12884]** - Western Blot analysis of Human Cell lysates showing detection of AHSA1 protein using Rat Anti-Aha1 Monoclonal Antibody, Clone 25F2.D10 (NBP2-12884). Load: 15 ug. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Rat Anti-AHSA1 Monoclonal Antibody (NBP2-12884) at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-Mouse IgG: HRP for 1 hour at RT.



**Immunocytochemistry/Immunofluorescence: AHSA1 Antibody (25F2.D10) - Azide and BSA Free [NBP2-12884]** - Tissue: HeLa cells. Species: Human. Primary Antibody: Rat Anti-Aha1 Monoclonal Antibody at 1:1000. Secondary Antibody: FITC Goat Anti-Rat (green).



**Immunohistochemistry: AHSA1 Antibody (25F2.D10) - Azide and BSA Free [NBP2-12884]** - Immunohistochemistry analysis using Rat Anti-Aha1 Monoclonal Antibody, Clone 25F2.D10 (NBP2-12884). Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative and paraffin-embedded. Primary Antibody: Rat Anti-Aha1 Monoclonal Antibody (NBP2-12884) at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Rat (green) at 1:50 for 1 hour at RT. Localization: Uppermost epidermis staining, and muscle.



**Immunoprecipitation: AHSA1 Antibody (25F2.D10) - Azide and BSA Free [NBP2-12884]** - Immunoprecipitation analysis using Rat Anti-AHSA1 Monoclonal Antibody, Clone 25F2.D10. Tissue: HeLa cells. Species: Human. Primary Antibody: Rat Anti-AHSA1 Monoclonal Antibody at 1:1000.





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### **Products Related to NBP2-12884-100ug**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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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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