# **Product Datasheet**

# AHSA1 Antibody (25F2.D9) - Azide and BSA Free NBP2-12883-100ug

Unit Size: 100 ug

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

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# NBP2-12883-100ug

AHSA1 Antibody (25F2.D9) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25F2.D9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	20 mM Potassium Phosphate, 0.15 M NaCl
Product Description	
Host	Rat
Gene ID	10598
Gene Symbol	AHSA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 38 kDa. Can run up to 45 kDa on SDS-PAGE.
Immunogen	Recombinant Full Length Mouse Aha1 Protein
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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	Use 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.D9) - Azide and BSA Free [NBP2-201.5→ 156.75→ 12883] - Western Blot analysis of Human Cell lysates showing detection 106→ of AHSA1 protein using Rat Anti-AHSA1 Monoclonal Antibody, Clone 79.68→ 25F2.D9 (NBP2-12883). Load: 15 ug. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Rat Anti-AHSA1 Monoclonal Antibody (NBP2-12883) at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-48.38→ Mouse IgG: HRP for 1 hour at RT. 37.81→ 23.27→ 18,19→ Immunocytochemistry/Immunofluorescence: AHSA1 Antibody (25F2.D9) - Azide and BSA Free [NBP2-12883] - 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.D9) - Azide and BSA Free [NBP2-12883] - Immunohistochemistry analysis using Rat Anti-Aha1 Monoclonal Antibody, Clone 25F2.D9 (NBP2-12883). Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative and paraffinembedded. Primary Antibody: Rat Anti-Aha1 Monoclonal Antibody (NBP2-12883) 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.D9) - Azide and BSA Free [NBP2-12883] - Immunoprecipitation analysis using Rat Anti-AHSA1 Control IP Monoclonal Antibody, Clone 25F2.D9 . Tissue: HeLa cells. Species: Aha1 Human. Primary Antibody: Rat Anti-AHSA1 Monoclonal Antibody at 36kD 1:1000.



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#### Products Related to NBP2-12883-100ug

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP2-12883UV	AHSA1 Antibody (25F2.D9) [DyLight 350]

#### 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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