

AB-NN191-4

AHA1 Antibody

Pan-specific polyclonal antibody for monitoring the expression of mouse AHA1



KINEXUS

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Target Protein

Name Long:	Activator of 90 kDa heat shock protein ATPase homologue 1 (AHA1)
Alias:	Activator of 90 kDa heat shock protein ATPase homologue 1, Activator of heat shock 90kDa protein ATPase homologue 1, AHA 1, AHA1, AHA1, AHA1, AHA1, AHA1_HUMAN, C14orf3, HSPC322, p38
UniProt ID:	Q8BK64 - Mouse
Human Predicted Mass (KDa):	38.274 (338 AA; O95433-1); 32.340 (288 AA; O95433-2)
Observed SDS-PAGE Mass (KDa):	38-45

Immunogen

Antibody Immunogen Source:	Mouse Aha1
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	48 Mix
Antibody Purification:	Protein A purified
Amount:	25 µl
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF IP ELISA
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µl/ml of SPC-183 was sufficient for detection of Aha1 in 10 µg of mixed human cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~38 kDa protein. Can migrate as a 45 kDa protein on SDS-PAGE gels based on immunoreactivity with recombinant Aha1.
Antibody Specificity:	Medium-high

This product is for in vitro research use only and is not intended for use in humans or animals.

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