

AB-NN192-1

AHA2 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human AHA2



KINEXUS

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Target Protein

Name Long:	Activator of 90 kDa heat shock protein ATPase homolog 2
Alias:	ATPase hydrogen-exporting ATPase 2
UniProt ID:	Q719I0 - Human
Human Predicted Mass (kDa):	33.806 (299 AA; Q719I0-1); 16.679 (146 AA; Q719I0-2); 15.700 (137 AA; Q719I0-3)

Immunogen

Antibody Immunogen Source:	Aha2
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Protein A purified
Amount:	25 µg
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 ICC/IF
Antibody Dilution Recommended:	WB (1:1000), ICC/IF (1:80); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SPC-196 was sufficient for detection of Aha2 in 20 µg of rat tissue lysate by colorimetric immunoblot analysis using Goat anti-rat IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Cross reacts with Aha1.
Antibody Specificity:	Medium
Antibody Cross Reactivities:	Antibody seems to have a generally high background in mouse brain lysates.

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987