

# Product Datasheet

## AH11 Antibody NBP2-76427

Unit Size: 0.1 mg

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

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**NBP2-76427**

## AHI1 Antibody

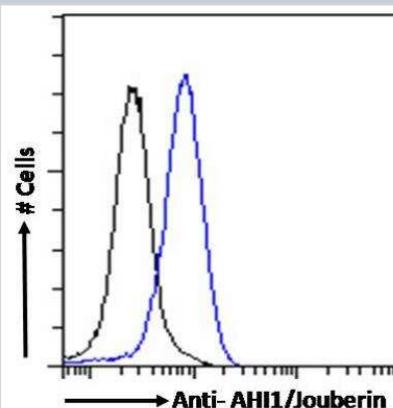
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	54806
Gene Symbol	AHI1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms. Variants ( NP_060121.3; NP_001128303.1; NP_001128302.1) encode the same isoform.
Immunogen	Peptide with sequence PTAESEAKVKTC corresponding to N-Terminus according to NP_060121.3, NP_001128303.1, NP_001128302.1, NP_001128304.1.

Product Application Details	
Applications	Flow Cytometry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave a consistent band at approx 75-80 kDa in Human Cerebellum and Frontal Cortex lysates after 0.5 ug/mL antibody staining and was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in the literature for this band, given the calculated size of 137 kDa according to NP_060121.3

**Images**

Flow Cytometry: AHI1 Antibody [NBP2-76427] - Analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.





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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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