# **Product Datasheet**

# AKAP6 Antibody NB300-869

Unit Size: 0.1 mg

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

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**Publications: 2** 

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## NB300-869

**AKAP6** Antibody

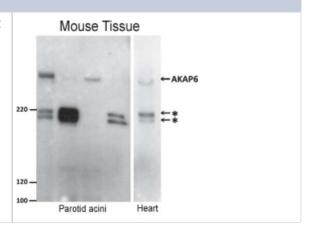
<b>Product Information</b>		
Unit Size	0.1 mg	
Concentration	0.5 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA	

Product Description	
Description	Novus Biologicals Goat AKAP6 Antibody (NB300-869) is a polyclonal antibody validated for use in WB and ELISA. Anti-AKAP6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9472
Gene Symbol	AKAP6
Species	Mouse
Immunogen	Peptide with sequence LTMSVTLSPLRSQ-C corresponding to N-Terminus according to NP_004265.3.

Product Application Details		
Applications	Western Blot, Peptide ELISA	
Recommended Dilutions	Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:16000	
Application Notes	WB: A 190 kDa band of mouse heart and of mouse parotid (PMID: 20164376).	

## **Images**

Western Blot: AKAP6 Antibody [NB300-869] - Detection by western blot of AKAP6 in mouse tissue using NB300-869 at 0.5 ug/ml.



### **Publications**

McCartney S, Little BM, Langeberg LK, Scott JD. Cloning and characterization of A-kinase anchor protein 100 (AKAP100). A protein that targets A-kinase to the sarcoplasmic reticulum. J Biol Chem 1995-04-21 [PMID: 7721854]

Wu CY, DiJulio DH, Jacobson KL et al. The contribution of AKAP5 in amylase secretion from mouse parotid acini. Am J Physiol Cell Physiol. 2010-05-01 [PMID: 20164376] (WB, Mouse)

#### Details:

WB: The AkAP6 antibody identified full length and degradation products in mouse parotid acini and mouse heart cells, Fig 1C.





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## **Products Related to NB300-869**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP2-38590PEP AKAP6 Recombinant Protein Antigen

#### 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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