

Product Datasheet

AKAP6 Antibody NB300-869

Unit Size: 0.1 mg

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

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NB300-869**AKAP6 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

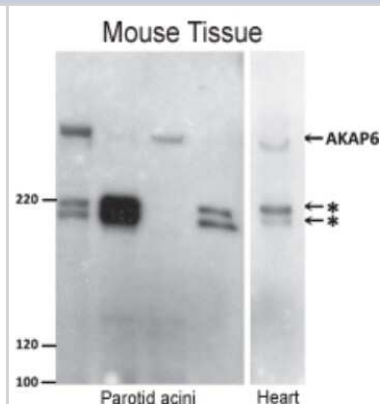
Host	Goat
Gene ID	9472
Gene Symbol	AKAP6
Species	Mouse
Immunogen	Peptide with sequence LTMSVTLSPQRSQ-C corresponding to N-Terminus according to NP_004265.3.

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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