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Datasheet for ABIN768589  
**anti-NRAP antibody (Internal Region)**

## Overview

Quantity:	100 µg
Target:	NRAP
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NRAP antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	NRAP
Immunogen:	Peptide with sequence C-DFAKSRSQFH, from the internal region of the protein sequence according to NP_006166.3, NP_932326.2.
Sequence:	DFAKSRSQFH
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_006166.3, NP_932326.2).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	NRAP
Alternative Name:	NRAP ( <a href="#">NRAP Products</a> )
Background:	NRAP, nebulin-related anchoring protein
Molecular Weight:	100kDa
Gene ID:	4892, 18175, 307982
NCBI Accession:	<a href="#">NP_006166</a> , <a href="#">NP_932326</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 100 kDa band in Human , Mouse and Rat Heart lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculate Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.