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Datasheet for ABIN1450497  
**anti-NACA antibody (pSer43)**

## Overview

Quantity:	100 µg
Target:	NACA (NACa1)
Binding Specificity:	AA 9-58, pSer43
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NACA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NACA around the phosphorylation site of Ser43.
Isotype:	IgG
Specificity:	NACA (Phospho-Ser43) Antibody detects endogenous levels of NACA only when phosphorylated at Ser43. PhosphorylationH:S43, M:S43, R:S43
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

## Target Details

Target:	NACA (NACa1)
Alternative Name:	NACA ( <a href="#">NACa1 Products</a> )
Background:	Synonyms: ALPHA NAC, NAC alpha, NACAM, NASCENT polypeptide associated complex alpha subunit, nascent-polypeptide-associated complex alpha polypeptide NCBI Gene Symbol: NACA
Molecular Weight:	23 kDa
Gene ID:	4666
OMIM:	601234
UniProt:	<a href="#">Q13765</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development</a>

## Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.