

Datasheet for ABIN6244130
anti-NACA2 antibody (AA 36-69)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	NACA2 (NACa2)
Binding Specificity:	AA 36-69
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NACA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NACA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 36-69 amino acids from human NACA2.
Clone:	RB53418
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NACA2 (NACa2)
Alternative Name:	NACA2 (NACa2 Products)
Background:	Prevents inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum

Target Details

(ER). Binds to nascent polypeptide chains as they emerge from the ribosome and blocks their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. Also reduces the inherent affinity of ribosomes for protein translocation sites in the ER membrane (M sites) (By similarity).

Molecular Weight: 23223

UniProt: [Q9H009](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

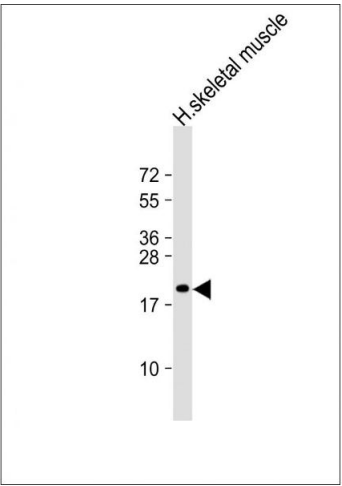
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-NACA2 Antibody (N-Term) at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.