

Datasheet for ABIN7260931
anti-Nucleobindin 1 antibody[Go to Product page](#)

4 Images

Overview

Quantity:	200 µL
Target:	Nucleobindin 1 (NUCB1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleobindin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human NUCB1 (NP_006175.2).
Isotype:	IgG
Specificity:	This antibody ist KO validated.
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Grade:	KO Validated

Target Details

Target:	Nucleobindin 1 (NUCB1)
Alternative Name:	NUCB1 (NUCB1 Products)
Background:	This gene encodes a member of a small calcium-binding EF-hand protein family. The encoded

Target Details

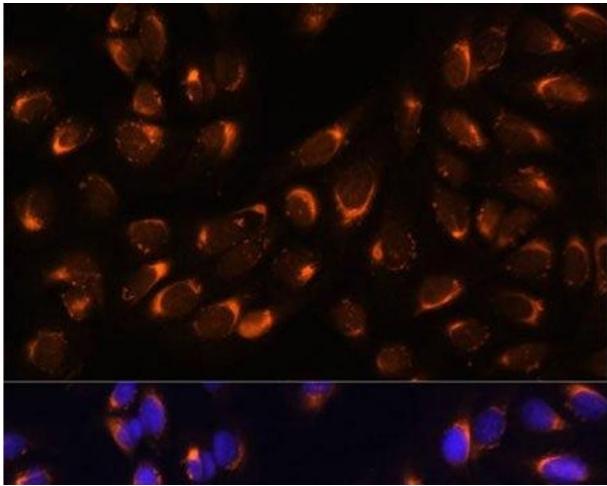
	protein is thought to have a key role in Golgi calcium homeostasis and Ca(2+)-regulated signal transduction events.
Molecular Weight:	Observed_MW: 60 kDa Calculated_MW: 53 kDa
Gene ID:	4924
UniProt:	Q02818

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
Restrictions:	For Research Use only

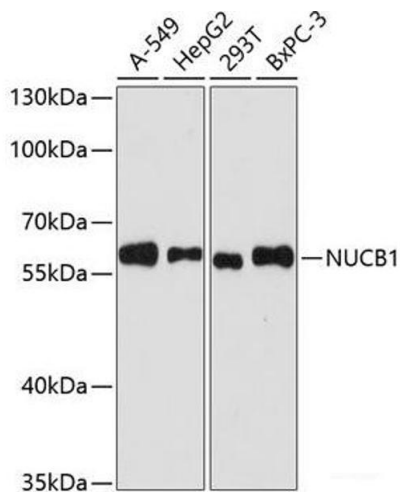
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



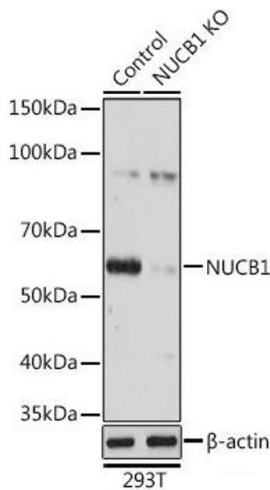
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using NUCB1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using NUCB1 Polyclonal Antibody at dilution of 1:3000.



Western Blotting

Image 3. Western blot analysis of extracts from normal (control) and NUCB1 knockout (KO) 293T cells using NUCB1 Polyclonal Antibody at dilution of 1:3000.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7260931.