

Datasheet for ABIN6244031
anti-UNC50 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	UNC50
Binding Specificity:	AA 5-33, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC50 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This UNC50 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-33 amino acids from the N-terminal region of human UNC50.
Clone:	RB26476
Isotype:	Ig Fraction
Predicted Reactivity:	B, Zf, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UNC50
Alternative Name:	UNC50 (UNC50 Products)

Target Details

Background:	UNC50 may be involved in cell surface expression of neuronal nicotinic receptors. Binds RNA.
Molecular Weight:	30373
NCBI Accession:	NP_054763
UniProt:	Q53HI1

Application Details

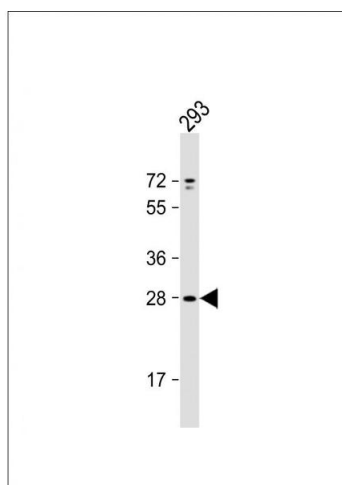
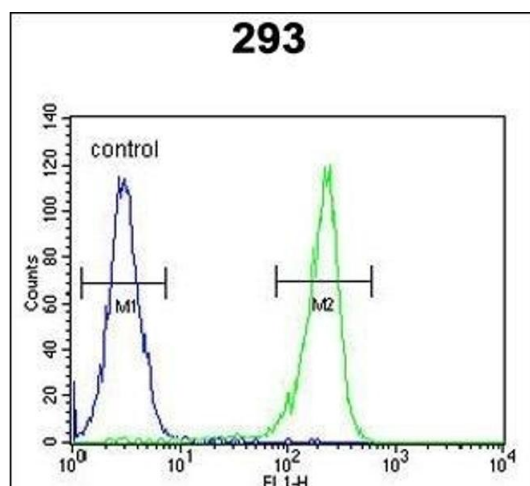
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

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

Publications

Product cited in:	Fang, Zhou, Jiang, Cao, Yu: "UNC50 prompts G1/S transition and proliferation in HCC by regulation of epidermal growth factor receptor trafficking." in: PLoS ONE , Vol. 10, Issue 3, pp. e0119338, (2016) (PubMed).
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Flow Cytometry

Image 1. UNC50 Antibody (N-term) (ABIN6244031 and ABIN6578966) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Anti-UNC50 Antibody (N-term) at 1:1000 dilution + 293 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.