



Datasheet for ABIN6940368 anti-UACA antibody



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1 Image

Overview

Quantity:	100 µg
Target:	UACA
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UACA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Nuclei of myeloid leukemia biopsy cells
Clone:	AE-5
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

Target Details

Target:	UACA
Alternative Name:	UACA (UACA Products)
Background:	UACA (Uveal Autoantigen with Coiled-coil domains and Ankyrin repeats) is a 1,416 amino acid nuclear membrane protein. It was originally identified as an autoantigen in patients with panuveitis, a characteristic of Vogt-Koyanagi-Harada disease, and in patients with Graves' disease. UACA was also later identified as Nucling, an mRNA differentially expressed in F9

Target Details

embryonal carcinoma cells during cardiac muscle differentiation. UACA appears to function as a pro-apoptotic protein that recruits the apaf-1-pro-caspase-9 complex for the induction of apoptosis to mediate the cell-death pathway.

Molecular Weight: 160kDa

Gene ID: 55075

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Positive Control: HeLa or 293T cells. Highly expressed in skeletal muscle, heart, kidney and pancreas. Also expressed in epidermal melanocytes, eye muscles and thyroid follicular cells.
Known Application: Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (0.5-1.0 µg/mL), Western Blot (0.5-1 µg/mL), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

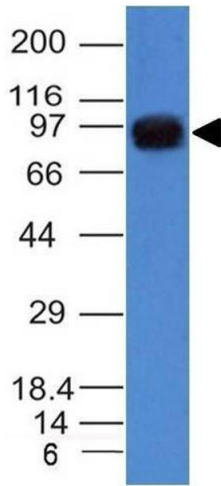
Preservative: Sodium azide

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

Storage: 4 °C, -80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



Western Blotting

Image 1. Western Blot of A549 cell lysate using UACA / Nucling Monoclonal Antibody (AE-5)