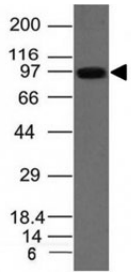
UACA Antibody [clone UACA/1222] (V2797)

Catalog No.	Formulation	Size
V2797-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2797-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2797SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	UACA/1222
Purity	Protein G affinity chromatography
UniProt	Q9BZF9
Localization	Nuclear membrane
Applications	Western Blot : 0.5-1ug/ml
Limitations	This UACA antibody is available for research use only.



Western blot of A549 cell lysate using UACA antibody (UACA/1222)

Description

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 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.

Application Notes

Optimal dilution of the UACA antibody should be determined by the researcher.

Immunogen

Recombinant human protein was used as the immunogen for the UACA antibody.

Storage

Store the UACA antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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