UACA / Nucling (Nuclear Membrane Marker) Antibody

Mouse Monoclonal Antibody [Clone UACA/1222]

Catalog No	Format	Size
55075-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
55075-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
55075-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

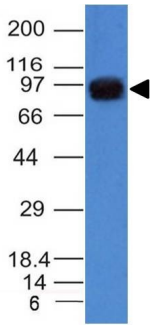
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	UACA/1222
Gene Name	UACA
Immunogen	Recombinant human UACA protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	160kDa
Cellular Localization	Cytoplasm, Cytoskeleton, Nucleus
Species Reactivity	Human, Mouse
Positive Control	Highly expressed in skeletal muscle, kidney and pancreas. Also expressed in epidermal melanocytes, eye muscles and thyroid follicular cells. HeLa or 293T cells.

**Optimal dilution for a specific application should be determined.*

Product Images for UACA / Nucling (Nuclear Membrane Marker) Antibody



Western Blot of A549 cell lysate using UACA / Nucling Monoclonal Antibody (UACA/1222)

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

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.

Research Areas

Apoptosis, Breast Cancer

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.