

Anti-UACA / Nucling (Nuclear Membrane Marker) Monoclonal Antibody

Catalog Number: M07252

About UACA

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.

Overview

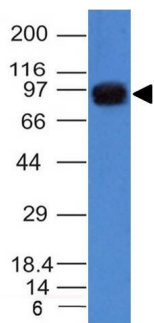
Product Name	Anti-UACA / Nucling (Nuclear Membrane Marker) Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-UACA / Nucling (Nuclear Membrane Marker) Monoclonal Antibody (Catalog # M07252). Tested in WB applications. This antibody reacts with Human, Mouse.
Conjugate	Biotin
Application	WB
Clonality	Monoclonal Clone: UACA/1222
Formulation	Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage Instructions	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.
Host	Mouse
Uniprot ID	Q9ZF9

Technical Details

Immunogen	Recombinant human UACA protein
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.
Isotype	IgG1, kappa
Form	Liquid
Concentration	Purified antibody with BSA and azide at 200ug/ml

Purification	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A/G.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western Blot (1-2ug/ml)</p> <p>Optimal dilution for a specific application should be determined.</p>

Anti-UACA / Nucling (Nuclear Membrane Marker) Monoclonal Antibody (M07252) Images



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

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