

36-1577: Monoclonal Antibody to UACA / Nucling (Nuclear Membrane Marker)(Clone : AE-5)

Clonality :	Monoclonal
Clone Name :	AE-5
Application :	FACS,IF,WB
Reactivity :	Human, Mouse
Gene :	UACA
Gene ID :	55075
Uniprot ID :	Q9BZF9
Format :	Purified
Alternative Name :	UACA,KIAA1561
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Nuclei of myeloid leukemia biopsy cells

Description

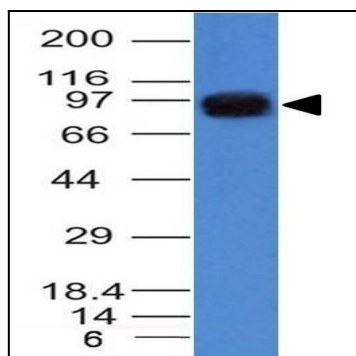
UACA (Uveal Autoantigen with Coiled-coil domains and Ankyrin repeats) is a 1,416 amino acid nuclear membrane protein. It was originally identified as an autoantigen in patients with panuveitis, a characteristic of Vogt-Koyanagi-Harada disease, and in patients with Graves' disease. UACA was also later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

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml);



Western Blot of A549 Cell Lysate using UACA / Nucling Monoclonal Antibody (AE-5)