

For Research Use Only

UBAP1 Monoclonal antibody, PBS Only



Catalog Number: 66993-1-PBS

Basic Information

Catalog Number: 66993-1-PBS	GenBank Accession Number: BC020950	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51271	CloneNo.: 2A6A2
Source: Mouse	UNIPROT ID: Q9NZ09	
Isotype: IgG1	Full Name: ubiquitin associated protein 1	
Immunogen Catalog Number: AG17675	Calculated MW: 502 aa, 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human

Background Information

UBAP1, also named as NAG20, is a 55 kDa protein which contains 2 putative tandem UBA domains at the C terminus, a coiled-coil domain, 2 possible N-glycosylation sites, 5 PKC phosphorylation sites, 7 casein kinase II phosphorylation sites, and 3 N-myristoylation sites. UBAP1 might be a potential effective diagnosis candidate for NPC and decreased expression of UBAP1 protein is a possible point of dysfunction along the pathogenesis pathway for NPC that may contribute to malignant transformation.

Storage

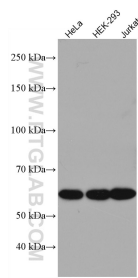
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

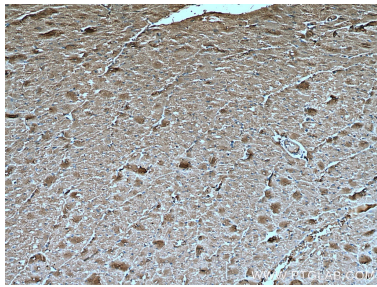
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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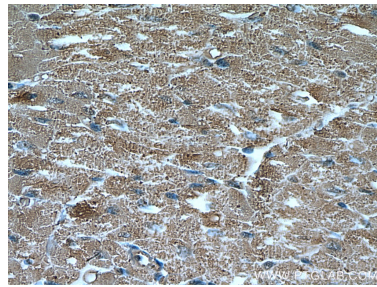
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66993-1-Ig (UBAP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 66993-1-Ig (UBAP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 66993-1-Ig (UBAP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66993-1-PBS in a different storage buffer formulation.