For Research Use Only

UBAP1 Monoclonal antibody, PBS Only

Catalog Number:66993-1-PBS

Basic Information

Catalog Number:
66993-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG17675

GenBank Accession Number:
BC020950

GeneID (NCBI):
51271

UNIPROT ID:
Q9NZ09

Full Name:
ubiquitin associated protein 1

Calculated MW:
502 aa, 55 kDa

Observed MW:
55 kDa

Purification Method:
Protein G purification

CloneNo.:
2A6A2

Applications

Tested Applications:
WB,Indirect ELISA,IHC

Species Specificity:
Human

Background Information

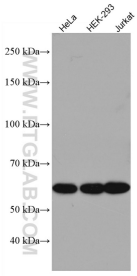
UBAP1, also named as NAG20, is a 55 kDa protein which contains 2 putative tandem UBA domains at the C terminus, a coiled-coil domain, 2 possible N-glycosylation sites, 5 PKC phosphorylation sites, 7 casein kinase II phosphorylation sites, and 3 N-myristoylation sites. UBAP1 might be a potential effective 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

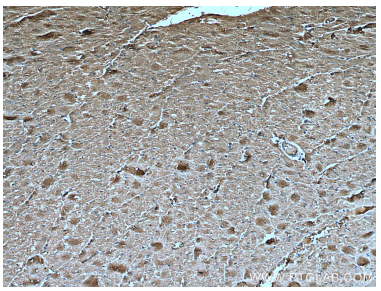
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

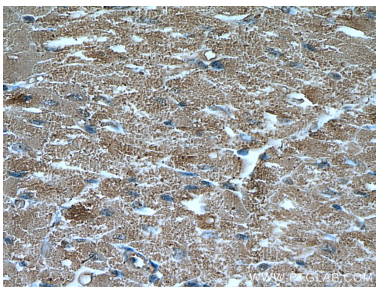
Selected Validation Data



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.