For Research Use Only

## UBE1 Monoclonal antibody, PBS Only

Catalog Number: 67198-1-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** 

67198-1-PBS

GeneID (NCBI):

BC013041

Protein A purification

Size:

100ug, Concentration: 1 mg/ml by

CloneNo.: 1H7E8

Nanodrop;

**UNIPROT ID:** P22314

Mouse

Full Name: ubiquitin-like modifier activating

Isotype: lgG2a

AG8920

enzyme 1

Immunogen Catalog Number:

Calculated MW:

1058 aa, 118 kDa

Observed MW:

114-118 kDa

**Applications** 

**Tested Applications:** 

WB, IF, IHC, Indirect ELISA

Species Specificity:

Human, mouse, rat

Storage

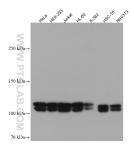
Storage:

Store at -80°C.

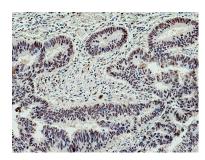
Storage Buffer:

PBS Only

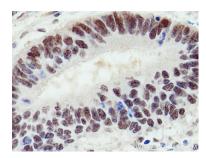
## **Selected Validation Data**



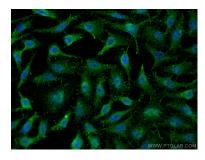
Various lysates were subjected to SDS PAGE followed by western blot with 67198-1-lg (UBE1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67198-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 67198-1-lg (UBE1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67198-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 67198-1-Ig (UBE1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67198-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using UBE1 antibody (67198-1-lg, Clone: 1H7E8) at dilution of 1:400 and Coralite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67198-1-PBS in a different storage buffer formulation.