

UBE1 Monoclonal antibody

Catalog Number: 67198-1-Ig 1 Publications

Basic Information

Catalog Number: 67198-1-Ig	GenBank Accession Number: BC013041	Purification Method: Protein A purification
Size: 1800 µg/ml	GeneID (NCBI): 7317	CloneNo.: 1H7E8
Source: Mouse	UNIPROT ID: P22314	Recommended Dilutions: WB 1:5000-1:30000 IHC 1:500-1:2000 IF/ICC 1:200-1:800
Isotype: IgG2a	Full Name: ubiquitin-like modifier activating enzyme 1	
Immunogen Catalog Number: AG8920	Calculated MW: 1058 aa, 118 kDa	
	Observed MW: 114-118 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB : HeLa cells, HeLa cell, HEK-293 cells, Jurkat cells, HL-60 cells, K-562 cells, HSC-T6 cells, RAW 264.7 cells, NIH/3T3 cells
Species Specificity: Human, mouse, rat	IHC : human colon cancer tissue, human lung cancer tissue
Cited Species: human	IF/ICC : HeLa cells,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0**; (*) Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jinsheng Liu	37417208	Biosci Rep	IHC

Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

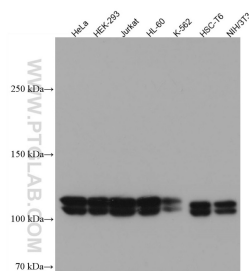
T: 4006900926

E: Proteintech-CN@ptglab.com

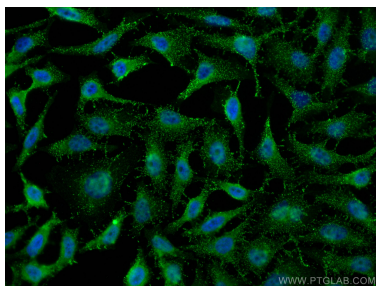
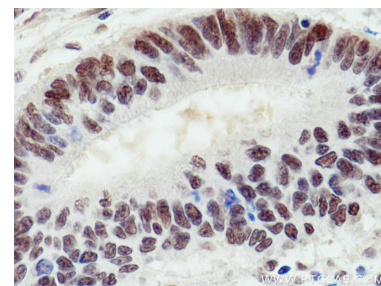
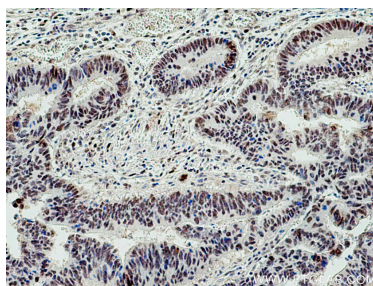
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67198-1-Ig (UBE1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using UBE1 antibody (67198-1-Ig, Clone: 1H7E8) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).