

For Research Use Only

UNG Monoclonal antibody

Catalog Number: 67490-1-Ig **Featured Product**



Basic Information

Catalog Number: 67490-1-Ig	GenBank Accession Number: BC015205	Purification Method: Protein G purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7374	CloneNo.: 2B3B2
Source: Mouse	Full Name: uracil-DNA glycosylase	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 304 aa, 34 kDa	
Immunogen Catalog Number: AG29979	Observed MW: 34 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

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

Positive Controls:

WB : HeLa cells, HepG2 cells, LNCaP cells, HT-29 cells,
Jurkat cells, HSC-T6 cells, NIH/3T3 cells

IHC : human liver cancer tissue, human prostate cancer
tissue

Background Information

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

***** 20ul sizes contain 0.1% BSA**

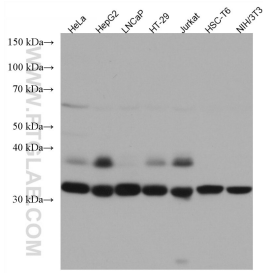
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

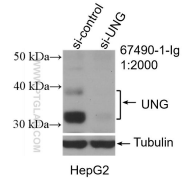
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W: ptglab.com

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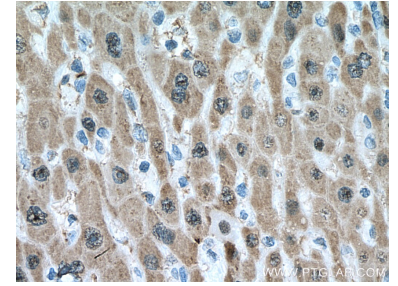
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67490-1-Ig (UNG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of UNG antibody (67490-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UNG transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67490-1-Ig (UNG antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).