

For Research Use Only

NDUFB8 Monoclonal antibody

Catalog Number: 67690-1-Ig

Featured Product

7 Publications



Basic Information

Catalog Number:

67690-1-Ig

Size:

150ul, Concentration: 500 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6569

GenBank Accession Number:

BC000466

GeneID (NCBI):

4714

UNIPROT ID:

O95169

Full Name:

NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa

Calculated MW:

22 kDa

Observed MW:

18-22 kDa

Purification Method:

Protein A purification

CloneNo.:

3B12C6

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat, pig, rabbit

Cited Species:

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, A549 cells, Jurkat cells, HEK-293 cells, 4T1 cells, HSC-T6 cells, NIH/3T3 cells, pig brain tissue, rat brain tissue, mouse brain tissue

IHC: human liver tissue, human kidney tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Min Zheng	36257219	Phytomedicine	WB
Linyi Song	35370945	Front Endocrinol (Lausanne)	WB
Keqiang He	35221986	Front Aging Neurosci	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

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

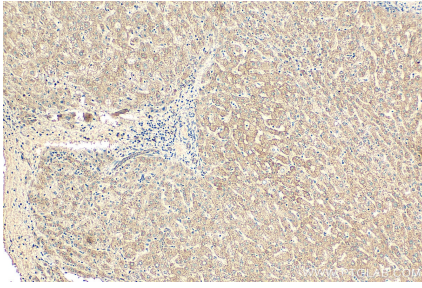
For technical support and original validation data for this product please contact:

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

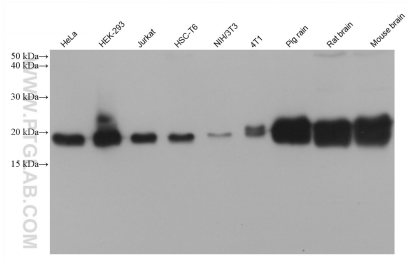
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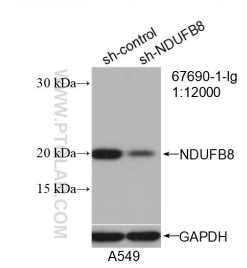
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67690-1-Ig (NDUF8 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67690-1-Ig (NDUF8 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of NDUF8 antibody (67690-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NDUF8 transfected A549 cells.