

For Research Use Only

ERGIC3 Monoclonal antibody, PBS Only

Catalog Number: 68398-1-PBS

Featured Product



Basic Information

Catalog Number:

68398-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9190

GenBank Accession Number:

BC009765

GeneID (NCBI):

51614

UNIPROT ID:

Q9Y282

Full Name:

ERGIC and golgi 3

Calculated MW:

383 aa, 43 kDa

Observed MW:

50 kDa

Purification Method:

Protein G purification

CloneNo.:

1B9F11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ERGIC3 (Endoplasmic reticulum-Golgi intermediate compartment protein 3) is located in the cis face of the Golgi apparatus and vesicular tubular structures between the transitional endoplasmic reticulum (ER) and cis-Golgi. ERGIC3 significantly affects cell growth and causes ER stress-induced cell death, and is involved in the invasion and metastasis in hepatocellular carcinomas (HCC). (PMID: 26177443, PMID: 31142615)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

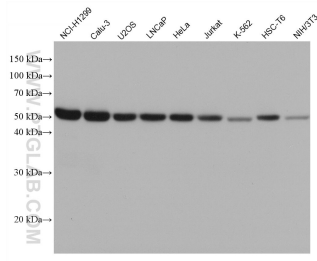
For technical support and original validation data for this product please contact:

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

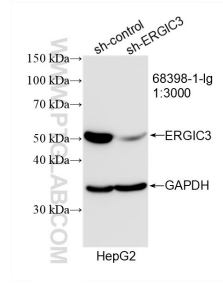
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68398-1-Ig (ERGIC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68398-1-PBS in a different storage buffer formulation.



WB result of ERGIC3 antibody (68398-1-Ig; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ERGIC3 transfected HepG2 cells. This data was developed using the same antibody clone with 68398-1-PBS in a different storage buffer formulation.