

For Research Use Only

ERGIC3 Monoclonal antibody

Catalog Number: 68398-1-Ig



Basic Information

Catalog Number: 68398-1-Ig	GenBank Accession Number: BC009765	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51614	CloneNo.: 1B9F11
Source: Mouse	Full Name: ERGIC and golgi 3	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 383 aa, 43 kDa	
Immunogen Catalog Number: AG9190	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NCI-H1299 cells, Calu-3 cells, U2OS cells, LNCaP cells, HeLa cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells
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

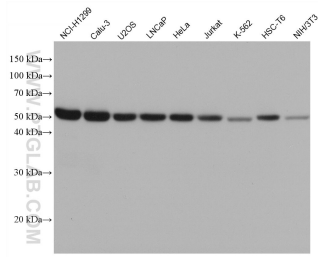
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) 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.