Product Name: ERGIC-3 Rabbit Polyclonal Antibody
Catalog #: APRab10590

Summary

Production Name	ERGIC-3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ERGIC3
Alternative Names	ERGIC3; C20orf47; ERV46; SDBCAG84; CGI-54; Endoplasmic reticulum-Golgi intermediate compartment protein 3; Serologically defined breast cancer antigen NY-BR-84
Gene ID	51614.0
SwissProt ID	Q9Y282.The antiserum was produced against synthesized peptide derived from human ERGI3. AA range:321-370

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.

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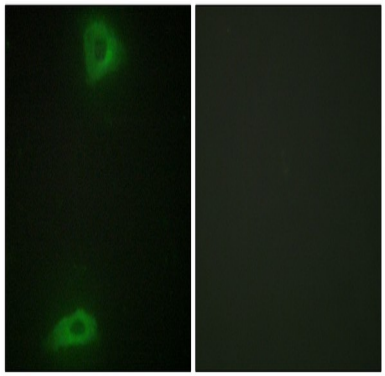
Molecular Weight 43kD

Background

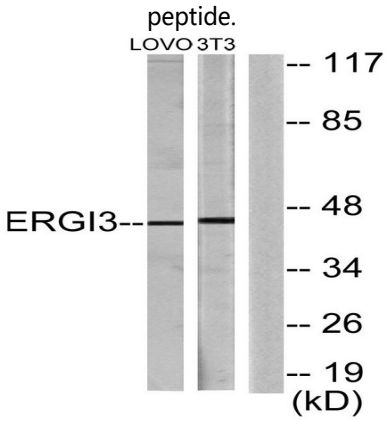
function:Possible role in transport between endoplasmic reticulum and Golgi.,similarity:Belongs to the ERGIC family.,subcellular location:Cycles between the endoplasmic reticulum and the Golgi.,subunit:Interacts with ERGIC1/ERGIC32.,function:Possible role in transport between endoplasmic reticulum and Golgi.,similarity:Belongs to the ERGIC family.,subcellular location:Cycles between the endoplasmic reticulum and the Golgi.,subunit:Interacts with ERGIC1/ERGIC32.,

Research Area

Image Data



Immunofluorescence analysis of HepG2 cells, using ERGI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO and NIH/3T3 cells, using ERGI3 Antibody. The lane on the right is blocked with the synthesized peptide.

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Note

For research use only.