

ERGIC-3 Polyclonal Antibody

Catalog No :	YT1620
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	ERGIC-3
Gene Name :	ERGIC3
Protein Name :	Endoplasmic reticulum-Golgi intermediate compartment protein 3
Human Gene Id :	51614
Human Swiss Prot No :	Q9Y282
Mouse Gene Id :	66366
Mouse Swiss Prot No :	Q9CQE7
Immunogen :	The antiserum was produced against synthesized peptide derived from human ERGIC3. AA range:321-370
Specificity :	ERGIC-3 Polyclonal Antibody detects endogenous levels of ERGIC-3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 43kD

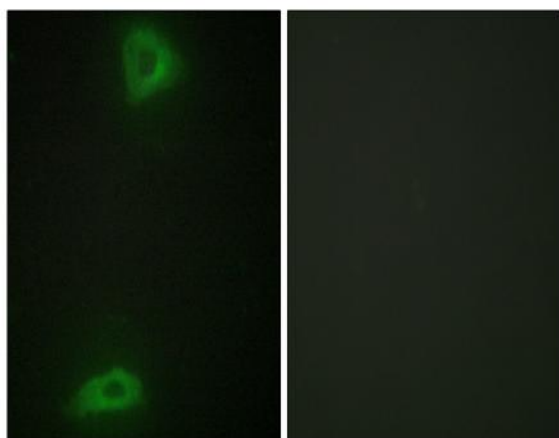
Background : function:Possible role in transport between endoplasmic reticulum and Golgi.,similarity:Belongs to the ERGIC family.,subcellular location:Cycles between the endoplasmic reticulum and the Golgi.,subunit:Interacts with ERGIC1/ERGIC32.,

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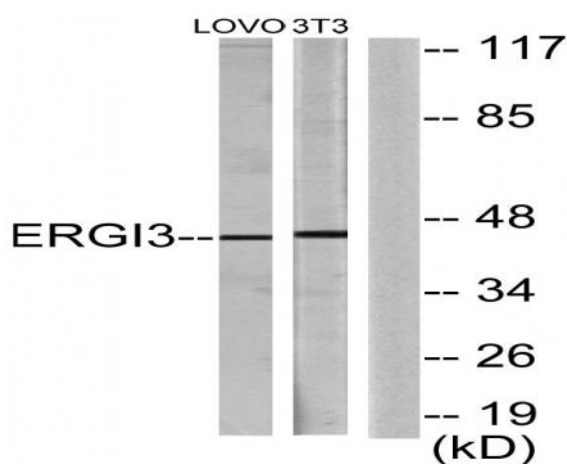
Subcellular Location : Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein . Golgi apparatus, cis-Golgi network membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cycles between the endoplasmic reticulum and the Golgi.

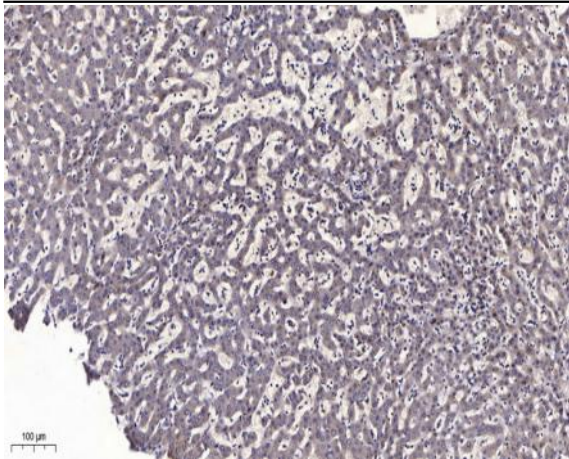
Expression : Brain,Embryo,Fetal liver,Liver,Mammary gland,Skin,

Products Images



Immunofluorescence analysis of HepG2 cells, using ERG13 Antibody. The picture on the right is blocked with the synthesized peptide.





Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).