

**ERGIC-3 Polyclonal Antibody**

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

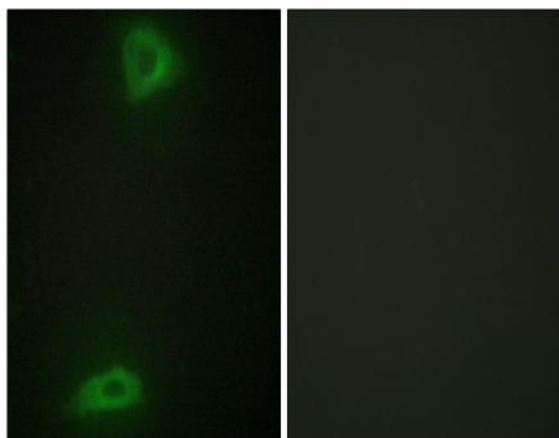
**Sort :** 5731

**No4 :** 1

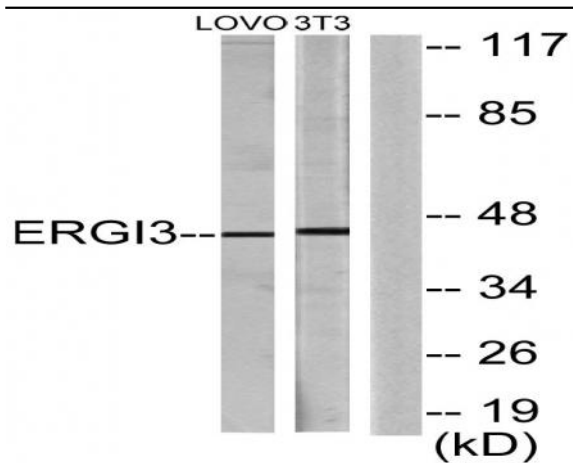
**Host :** Rabbit

**Modifications :** Unmodified

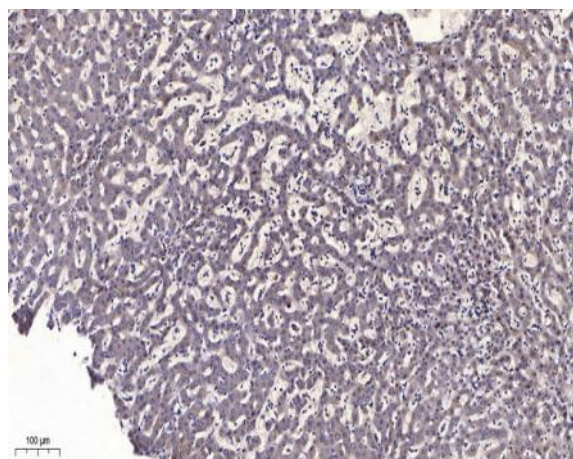
## Products Images



Immunofluorescence analysis of HepG2 cells, using ERG13 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.



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).