

ERGIC-3 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03053

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ERGI3. AA range:321-370

Mol wt 43222

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name ERGIC-3 Antibody

Synonyms ERGIC3; C20orf47; ERV46; SDBCAG84; CGI-54; Endoplasmic reticulum-Golgi intermediate

compartment protein 3; Serologically defined breast cancer antigen NY-BR-84

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

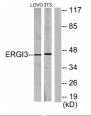
The ERGIC3 protein was also over-expressed in lung cancer tissues and cultured cells, and expression of ERGIC3 was correlated with the differentiated degree and histological type of lung cancer (PMID: 23374247). The up-regulation of ERGIC3 could promote cellular migration and proliferation in vitro. ERGIC3 may play an active role in the development and progression of lung cancer (PMID: 23374247). The MW of this protein is 50 kDa, and this antibody specially recognises the 50 kDa protein.

Recommended Dilution

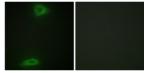
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

Images



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.



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

-20°C for one year

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