

## **SERGEF Polyclonal Antibody**

Catalog No: YT4254

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;ELISA;IHC

Target: SERGEF

Gene Name: SERGEF

**Protein Name:** Secretion-regulating guanine nucleotide exchange factor

Human Gene Id: 26297

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**Immunogen:** The antiserum was produced against synthesized peptide derived from human

SERGEF. AA range:179-228

Q9UGK8

Q80YD6

**Specificity:** SERGEF Polyclonal Antibody detects endogenous levels of SERGEF protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000

**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: 50kD

1/3



**Cell Pathway:** Regulation of Actin Dynamics; AMPK

**Background:** function: Probable guanine nucleotide exchange factor (GEF), which may be

involved in the secretion process.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 RCC1 repeats.,subunit:Interacts with SEC5. The interaction occurs only in the presence of magnesium or

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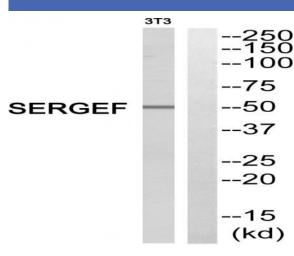
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Subcellular Location:

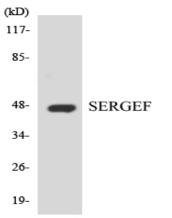
Cytoplasm . Nucleus .

**Expression :** Fetal brain, Ovary,

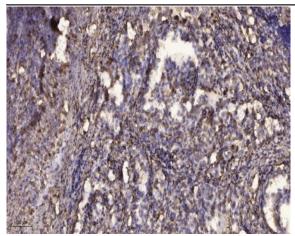
## **Products Images**



Western blot analysis of SERGEF Antibody. The lane on the right is blocked with the SERGEF peptide.



Western blot analysis of the lysates from HT-29 cells using SERGEF antibody.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 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).