



SERGEF Polyclonal Antibody

Catalog No	BYab-16249
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	SERGEF
Protein Name	Secretion-regulating guanine nucleotide exchange factor
Immunogen	The antiserum was produced against synthesized peptide derived from human SERGEF. AA range:179-228
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SERGEF; DELGEF; GNEFR; Secretion-regulating guanine nucleotide exchange factor; Deafness locus-associated putative guanine nucleotide exchange factor; DelGEF; Guanine nucleotide exchange factor-related protein
Observed Band	50kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Fetal brain,Ovary,
Function	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 manganese and is stimulated by dCTP or GTP.,
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

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

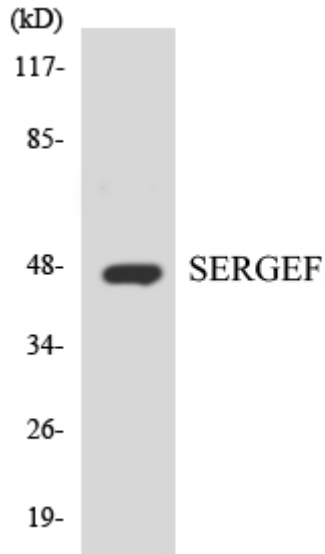


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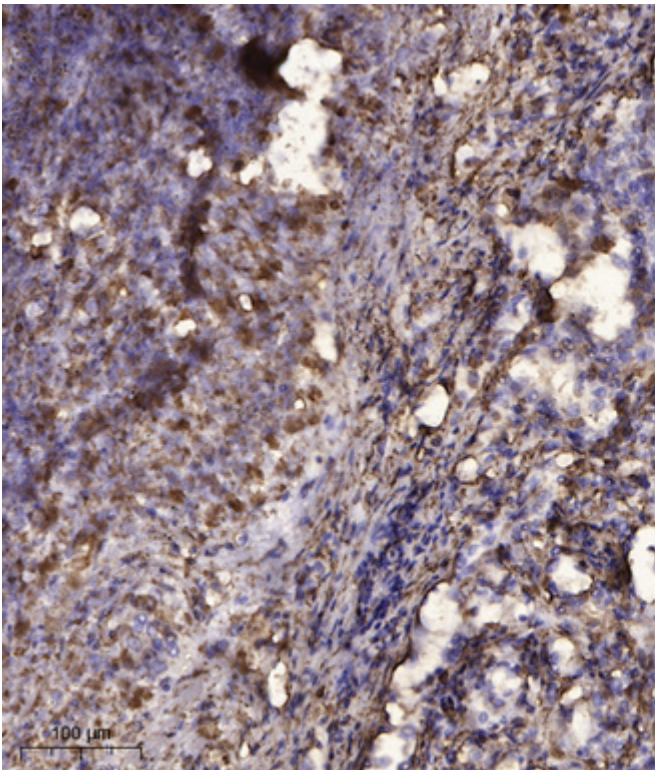
Western blot analysis of SERGEF Antibody. The lane on the right is blocked with the SERGEF peptide.



SERGEF



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).