

Product Name: SERGEF Rabbit Polyclonal Antibody
Catalog #: AP Rab17751



Summary

Production Name	SERGEF Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA,IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SERGEF SERGEF; DELGEF; GNEFR; Secretion-regulating guanine nucleotide exchange factor;
Alternative Names	Deafness locus-associated putative guanine nucleotide exchange factor; DelGEF; Guanine nucleotide exchange factor-related protein
Gene ID	26297.0
SwissProt ID	Q9UGK8.The antiserum was produced against synthesized peptide derived from human SERGEF. AA range:179-228

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:50-300, ELISA 2000-20000
Molecular Weight	50kDa

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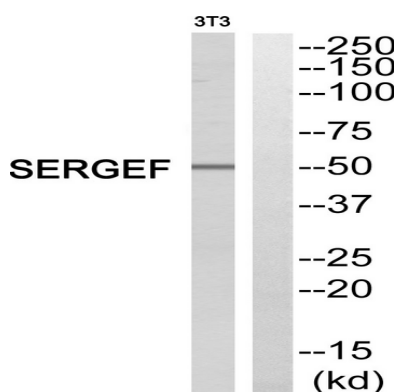
Background

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 manganese and is stimulated by dCTP or GTP., 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.,

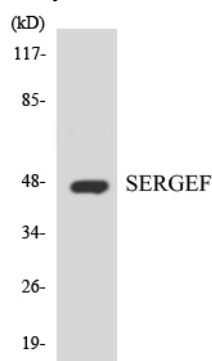
Research Area

Regulation of Actin Dynamics; AMPK

Image Data



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.

Note

For research use only.

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