

Product Name: GAP1-InsP4 BP Rabbit Polyclonal Antibody
Catalog #: APRab11292

Summary

Production Name	GAP1-InsP4 BP Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

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% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RASA3
Alternative Names	RASA3; Ras GTPase-activating protein 3; GAP1(IP4BP); Ins P4-binding protein
Gene ID	22821.0
SwissProt ID	Q14644.The antiserum was produced against synthesized peptide derived from human RASA3. AA range:247-296

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	95kDa

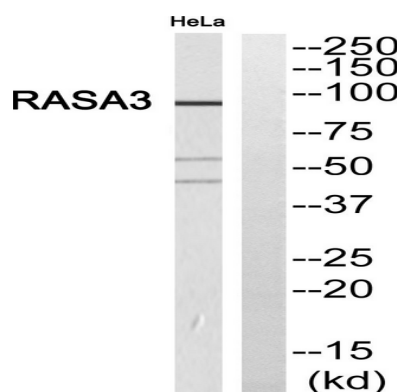
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Background

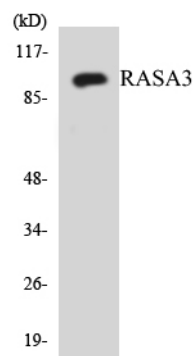
This gene encodes a protein that binds inositol 1,3,4,5-tetrakisphosphate and stimulates the GTPase activity of Ras p21. This protein functions as a negative regulator of the Ras signalling pathway. It is localized to the cell membrane via a pleckstrin homology (PH) domain in the C-terminal region. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],function:Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4) with high affinity. Might be a specific IP4 receptor.,similarity:Contains 1 Btk-type zinc finger.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GAP domain.,similarity:Contains 2 C2 domains.,

Research Area

Image Data

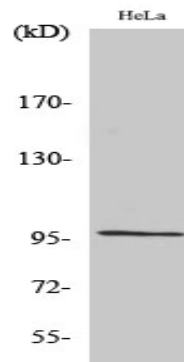


Western blot analysis of RASA3 Antibody. The lane on the right is blocked with the RASA3 peptide.



Western blot analysis of the lysates from HUVEC cells using RASA3 antibody.

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Western Blot analysis of various cells using GAP1-InsP4 BP Polyclonal Antibody

Note

For research use only.