

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% BSA 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	95kD

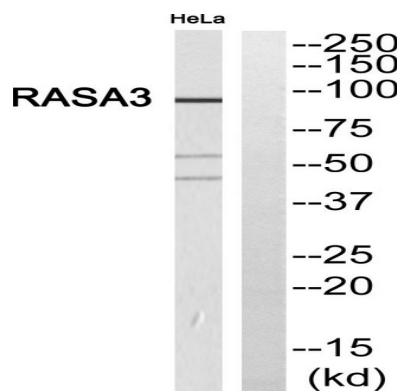
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Background

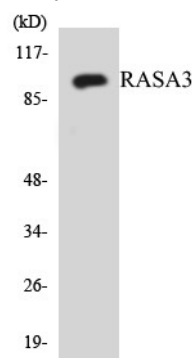
This gene encodes a protein that binds inositol 1,3,4,5-tetrakisphosphate and stimulates the GTPase activity of Ras p21. This protein functions as a negative regulator of the Ras signalling pathway. It is localized to the cell membrane via a pleckstrin homology (PH) domain in the C-terminal region. Alternative 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

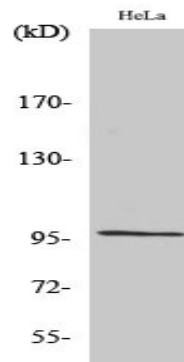


Western blot analysis of the lysates from HUVECcells using RASA3 antibody.



Western blot analysis of the lysates from HUVECcells using RASA3 antibody.

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

Note

For research use only.