

GAP1-InsP4 BP rabbit pAb**Cat#: orb765272 (Manual)**

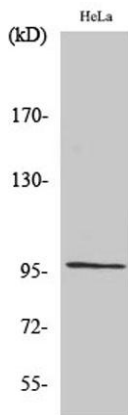
For research use only. Not intended for diagnostic use.

Product Name	GAP1-InsP4 BP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RASA3. AA range:247-296
Specificity	GAP1-InsP4 BP Polyclonal Antibody detects endogenous levels of GAP1-InsP4 BP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ras GTPase-activating protein 3
Gene Name	RASA3
Cellular localization	Cell membrane.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

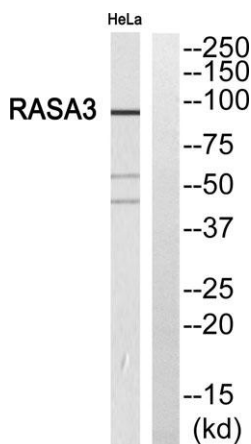
Concentration	1 mg/ml
Observed band	95kD
Human Gene ID	22821
Human Swiss-Prot Number	Q14644
Alternative Names	RASA3; Ras GTPase-activating protein 3; GAP1(IP4BP); Ins P4-binding protein

Background

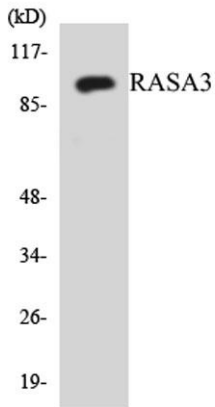
This gene encodes a protein that binds inositol 1,3,4,5-tetrakisphosphate and stimulates the GTPase activity of Ras p21. This protein functions as a negative regulator of the Ras signalling pathway. It is localized to the cell membrane via a pleckstrin homology (PH) domain in the C-terminal region. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],



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



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.