

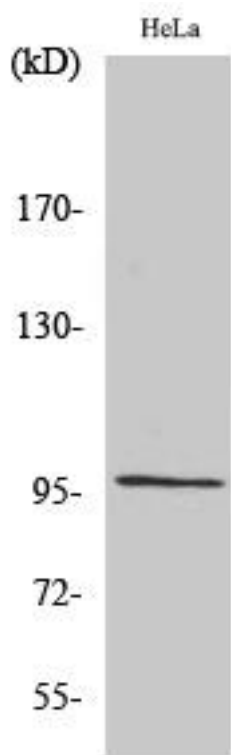


GAP1-InsP4 BP Monoclonal Antibody

Catalog No	YP-mAb-14753
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RASA3
Protein Name	Ras GTPase-activating protein 3
Immunogen	The antiserum was produced against synthesized peptide derived from human RASA3. AA range:247-296
Specificity	GAP1-InsP4 BP Monoclonal Antibody detects endogenous levels of GAP1-InsP4 BP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RASA3; Ras GTPase-activating protein 3; GAP1(IP4BP); Ins P4-binding protein
Observed Band	95kD
Cell Pathway	Cell membrane.
Tissue Specificity	Blood,Brain,Peripheral blood,Platelet,Testis,
Function	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.,
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],
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

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