

Anti-RASA3 Antibody

Catalog # AP51835

Product Information

Application	WB, IHC
Primary Accession	Q14644
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95699

Additional Information

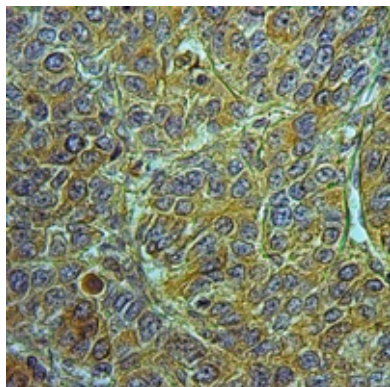
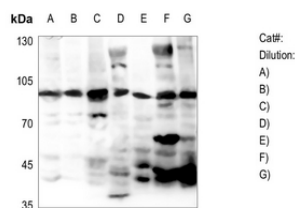
Gene ID	22821
Other Names	Ras GTPase-activating protein 3; GAP1(IP4BP); Ins P4-binding protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RASA3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	RASA3
Function	Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4) with high affinity. Might be a specific IP4 receptor.
Cellular Location	Cell membrane.

References

Cullen P.J.,et al.Nature 376:527-530(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham A.,et al.Nature 428:522-528(2004).
Lockyer P.J.,et al.Curr. Biol. 7:1007-1010(1997).
Cantin G.T.,et al.J. Proteome Res. 7:1346-1351(2008).



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