Product Name: RASSF4 Rabbit Polyclonal Antibody
Catalog #: APRab16923
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	37kDa

Antigen Information

Gene Name	RASSF4
Alternative Names	RASSF4; AD037; Ras association domain-containing protein 4
Gene ID	83937.0
SwissProt ID	Q9H2L5
Immunogen	The antiserum was produced against synthesized peptide derived from human RASSF4. AA range:134-183

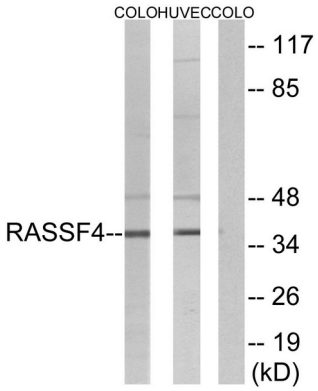
Background

The function of this gene has not yet been determined but may involve a role in tumor suppression. Alternative splicing of this

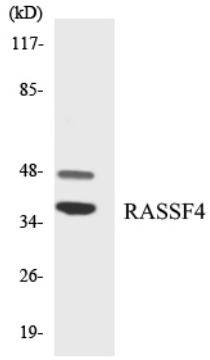
gene results in several transcript variants; however, most of the variants have not been fully described. [provided by RefSeq, Jul 2008],function:Potential tumor suppressor. May act as a KRAS effector protein. May promote apoptosis and cell cycle arrest.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SARAH domain.,subunit:Interacts directly with activated KRAS in a GTP-dependent manner.,tissue specificity:Widely expressed. Frequently down-regulated in tumor cell lines.,

Research Area

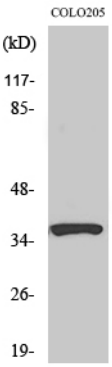
Image Data



Western blot analysis of lysates from COLO and HUVEC cells, using RASSF4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7cells using RASSF4 antibody.



Western Blot analysis of various cells using RASSF4 Polyclonal Antibody