

RASSF4 Polyclonal Antibody

Catalog No: YT4012

Reactivity: Human; Rat

Applications: WB;ELISA

Target: RASSF4

Fields: >>Hippo signaling pathway - multiple species

Gene Name: RASSF4

Protein Name: Ras association domain-containing protein 4

Q9H2L5

Q8CB96

Human Gene Id: 83937

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Rat Gene Id: 362423

Rat Swiss Prot No: Q566C5

Immunogen: The antiserum was produced against synthesized peptide derived from human

RASSF4. AA range:134-183

Specificity: RASSF4 Polyclonal Antibody detects endogenous levels of RASSF4 protein.

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 37kD

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],

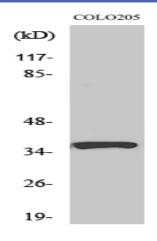
Function: function:Potential tumor suppressor. May act as a KRAS effector protein. May

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

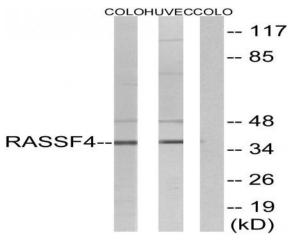
expressed. Frequently down-regulated in tumor cell lines.,

Expression: Widely expressed. Frequently down-regulated in tumor cell lines.

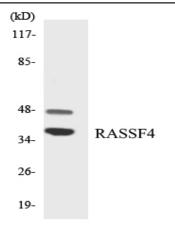
Products Images



Western Blot analysis of various cells using RASSF4 Polyclonal Antibody



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.