

# RASSF2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21484c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P50749</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB53808
<b>Calculated MW</b>	37790

## Additional Information

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<b>Gene ID</b>	9770
<b>Other Names</b>	Ras association domain-containing protein 2, RASSF2, KIAA0168
<b>Target/Specificity</b>	This RASSF2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 123-156 amino acids from the Central region of human RASSF2.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	RASSF2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	RASSF2
<b>Synonyms</b>	CENP-34 {ECO:0000303   PubMed:20813266}, K
<b>Function</b>	Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation.

<b>Cellular Location</b>	Nucleus. Cytoplasm. Chromosome, centromere, kinetochore. Note=Translocates to the cytoplasm in the presence of STK3/MST2 and STK4/MST1
<b>Tissue Location</b>	Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.

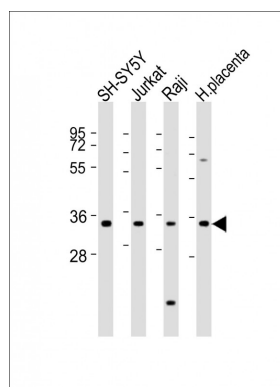
## Background

Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation.

## References

Burbee D.G.,et al.Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.  
Nagase T.,et al.DNA Res. 3:17-24(1996).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

## Images



All lanes : Anti-RASSF2 Antibody (Center) at 1:2000 dilution Lane 1: SH-SY5Y whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: Raji whole cell lysates Lane 4: human placenta lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.