

**RASSF2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51834**

**Specification**

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**RASSF2 Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">P50749</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>38 KDa</b>

**RASSF2 Antibody - Additional Information**

**Gene ID** 9770

**Other Names**

Ras association domain-containing protein 2, RASSF2, KIAA0168

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**RASSF2 Antibody - Protein Information**

**Name** RASSF2

**Synonyms** CENP-34 {ECO:0000303|PubMed:20813266}, K

**Function**

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.

**Cellular Location**

Nucleus. Cytoplasm. Chromosome, centromere, kinetochore. Note=Translocates to the cytoplasm in the presence of STK3/MST2 and STK4/MST1

**Tissue Location**

Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.

**RASSF2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **RASSF2 Antibody - Images**

#### **RASSF2 Antibody - Background**

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#### **RASSF2 Antibody - 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).