

**Anti-RASSF2 Rabbit Monoclonal Antibody**  
Catalog # ABO16358

**Specification**

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**Anti-RASSF2 Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P50749</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-RASSF2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

**Anti-RASSF2 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 9770

**Other Names**

Ras association domain-containing protein 2, RASSF2, CENP-34  
{ECO:0000303|PubMed:20813266}, KIAA0168

**Calculated MW**

37 kDa KDa

**Application Details**

WB 1:500-1:2000

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human RASSF2

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-RASSF2 Rabbit Monoclonal 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**

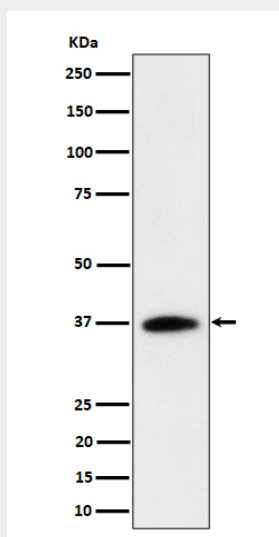
Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.

### **Anti-RASSF2 Rabbit Monoclonal 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](#)

### **Anti-RASSF2 Rabbit Monoclonal Antibody - Images**



Western blot analysis of RASSF2 expression in Jurkat cell lysate.