

**Goat Anti-RASSF3 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1915a****Specification**

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**Goat Anti-RASSF3 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q86WH2</a>
Other Accession	<a href="#">NP_835463</a> , <a href="#">283349</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	27562

**Goat Anti-RASSF3 Antibody - Additional Information****Gene ID** 283349**Other Names**

Ras association domain-containing protein 3, RASSF3

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-RASSF3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-RASSF3 Antibody - Protein Information****Name** RASSF3**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Note=Localized to microtubules in vascular endothelial cells

**Tissue Location**

Widely expressed..

### Goat Anti-RASSF3 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](#)

### Goat Anti-RASSF3 Antibody - Images



AF1915a (0.5 µg/ml) staining of Heart lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

### Goat Anti-RASSF3 Antibody - Background

The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.

### Goat Anti-RASSF3 Antibody - References

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. *Genes Immun*, 2010 Apr. PMID 20237496.

Rassf3 is responsible in part for resistance to mammary tumor development in neu transgenic mice. Jacquemart IC, et al. *Int J Oncol*, 2009 Feb. PMID 19148488.

Local activation of Rap1 contributes to directional vascular endothelial cell migration accompanied by extension of microtubules on which RAPL, a Rap1-associating molecule, localizes. Fujita H, et al. *J Biol Chem*, 2005 Feb 11. PMID 15569673.

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. *Genome Res*, 2004 Oct. PMID 15489334.

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. *Proc Natl Acad Sci U S A*, 2002 Dec 24. PMID 12477932.