10320 Camino Santa Fe, Suite G
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RASSF2 Antibody
Goat Polyclonal Antibody
Catalog # ALS12987

Specification

RASSF2 Antibody - Product Information

Application	**IHC**
Primary Accession	P50749
Reactivity	**Human, Rabbit, Monkey, Pig, Horse, Bovine, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**38kDa KDa**

RASSF2 Antibody - Additional Information

Gene ID 9770

Other Names
Ras association domain-containing protein 2, RASSF2, KIAA0168

Target/Specificity
Human RASSF2. Reported variants represent identical protein: NP_055552.1; NP_739580.1.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
RASSF2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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.

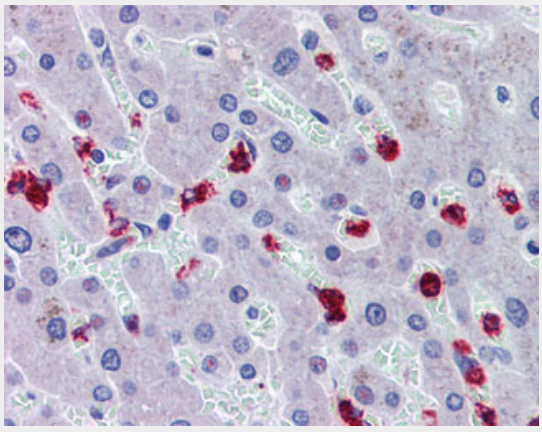
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RASSF2 Antibody - Protocols

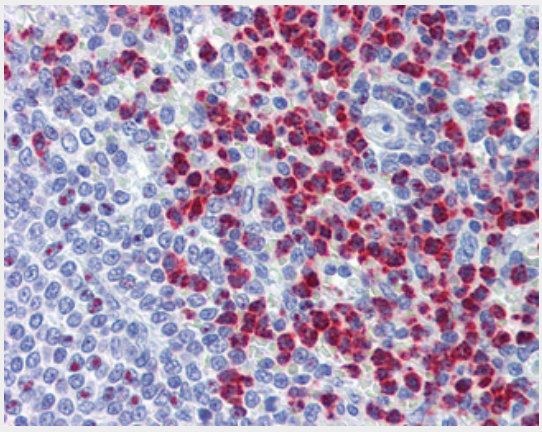
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RASSF2 Antibody - Images

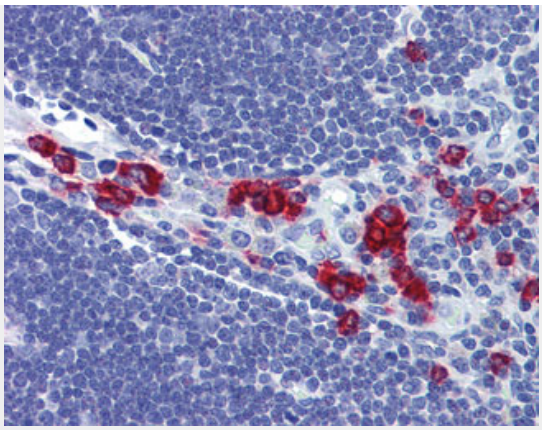


Anti-RASSF2 antibody IHC of human liver.



Anti-RASSF2 antibody IHC of human spleen.

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Anti-RASSF2 antibody IHC of human thymus.

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).