

RASSF2 Antibody

Rabbit mAb

Catalog # AP92898

Product Information

Application	WB
Primary Accession	P50749
Reactivity	Human
Clonality	Monoclonal
Other Names	CENP 34; RASFADIN; RASSF2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	37790

Additional Information

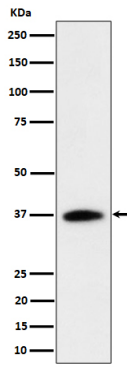
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RASSF2
Description	Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images

Western blot analysis of RASSF2 expression in Jurkat cell lysate.



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