bsm-61576R

[Primary Antibody]

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RASSF1A Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

GeneID: 11186 SWISS: Q9NS23

Target: RASSF1A

Immunogen: A synthesized peptide derived from human RASSF1: 300-344/344.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Potential tumor suppressor. Required for death receptor-dependent

apoptosis. Mediates activation of STK3/MST2 and STK4/MST1 during Fas-induced apoptosis by preventing their dephosphorylation. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of

APC activity and mitotic progression.

Applications: IHC-P (1:50-200)

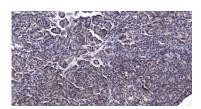
IHC-F (1:50-200) IF (1:50-200)

Reactivity: Human

Predicted 39

Subcellular Cytoplasm ,Nucleus

- VALIDATION IMAGES -



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with RASSF1A Monoclonal Antibody, Unconjugated (bsm-61576R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with RASSF1A Monoclonal Antibody, Unconjugated (bsm-61576R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.