

RASSF1 Rabbit pAb

Catalog No.: A12567

Basic Information

Observed MW

Calculated MW

39kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein similar to the RAS effector proteins. Loss or altered expression of this gene has been associated with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this gene. The inactivation of this gene was found to be correlated with the hypermethylation of its CpG-island promoter region. The encoded protein was found to interact with DNA repair protein XPA. The protein was also shown to inhibit the accumulation of cyclin D1, and thus induce cell cycle arrest. Several alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

11186

Swiss Prot

Q9NS23

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

123F2; RDA32; NORE2A; RASSF1A; REH3P21; RASSF1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.