

订购热线: 4008-898-798

Anti-RASSF1 antibody

Cat. No. ml122986

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-RASSF1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human RASSF1

ReactivityHuman, MouseContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol RASSF1

Full name Ras association (RalGDS/AF-6) domain family member 1

Synonyms 123F2; RDA32; NORE2A; RASSF1A; REH3P21

Swissprot Q9NS23

Target 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.



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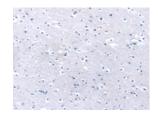
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human brain Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122986(RASSF1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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