

RASSF1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1093
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human RASSF1 protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Ras association domain-containing protein 1
Synonyms	RASSF1; RDA32; Ras association domain-containing protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

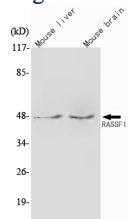
This gene encodes a protein similar to the RAS effector proteins. Loss or altered expression of this gene has been associated with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this gene. The inactivation of this gene was found to be correlated with the hypermethylation 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 Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using RASSF1 Monoclonal antibody against mouse liver, mouse brain lysate.

Storage

-20°C for one year