

## RASSF1 Antibody (Center)

Catalog_no :	AB1700
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:103-132
Specificity :	This RASSF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the Central region of human RASSF1.
Dilution :	WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Ras association domain-containing protein 1, RASSF1 {ECO:0000312   EMBL:AAF351282}
Isotype :	Rabbit Ig
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. Seven alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
reference :	El-Kalla, M., et al. Oncogene 29(42):5729-5740(2010) Vardi, A., et al. In Vivo 24(4):393-400(2010) Kim, J.H., et al. Virchows Arch. 457(1):35-42(2010) Ahmed, I.A., et al. Cancer Genet. Cytogenet. 199(2):96-100(2010) Zhang, H., et al. Zhongguo Fei Ai