

RASSF8 Polyclonal Antibody

Catalog No :	YT5100
Reactivity :	Human;Rat
Applications :	WB;ELISA
Target :	RASSF8
Gene Name :	RASSF8
Protein Name :	Ras association domain-containing protein 8
Human Gene Id :	11228
Human Swiss Prot No :	Q8NHQ8
Mouse Swiss Prot No :	Q8CJ96
Immunogen :	Synthesized peptide derived from RASSF8 . at AA range: 60-140
Specificity :	RASSF8 Polyclonal Antibody detects endogenous levels of RASSF8 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	48kD

Background :

This gene encodes a member of the Ras-association domain family (RASSF) of tumor suppressor proteins. This gene is essential for maintaining adherens junction function in epithelial cells and has a role in epithelial cell migration. It is a lung tumor suppressor gene candidate. A chromosomal translocation t(12;22)(p11.2;q13.3) leading to the fusion of this gene and the FBLN1 gene is found in a complex type of synpolydactyly. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011],

Function :

disease:A chromosomal aberration involving RASSF8 is found in a complex type of synpolydactyly, also referred to as 3/3-prime/4 synpolydactyly associated with metacarpal and metatarsal synostoses [MIM:608180]. Reciprocal translocation t(12;22)(p11.2;q13.3) with FBLN1.,similarity:Contains 1 Ras-associating domain.,tissue specificity:Widely expressed as a 6.2 kb transcript. A 2.2 kb alternatively spliced transcript is expressed exclusively in testis.,

Expression :

Widely expressed as a 6.2 kb transcript. A 2.2 kb alternatively spliced transcript is expressed exclusively in testis.

Products Images

