



RASSF8 Monoclonal Antibody

Catalog No	YP-mAb-16262
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RASSF8
Immunogen	Synthesized peptide derived from RASSF8 . at AA range: 60-140
Specificity	RASSF8 Monoclonal Antibody detects endogenous levels of RASSF8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C12orf2;Carcinoma associated HOJ 1;Carcinoma associated protein HOJ 1; Carcinoma-associated protein HOJ-1;HoJ 1;HoJ1;Ras association (RalGDS/AF 6) domain family (N terminal) member 8;Ras association (RalGDS/AF 6) domain family 8;Ras association domain containing protein 8;Ras association domain family 8;Ras association domain-containing protein 8;RASf8_HUMAN;RASSF 8; Rassf8
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	
Tissue Specificity	Widely expressed as a 6.2 kb transcript. A 2.2 kb alternatively spliced transcript is expressed exclusively in testis.
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.,



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],

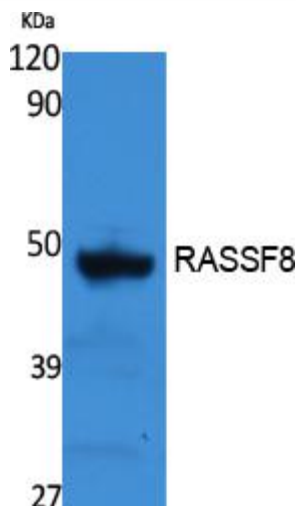
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using RASSF8 Monoclonal Antibody