

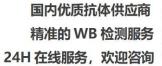


## RASSF8 Monoclonal Antibody

Catalog No	BYmab-16262
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	RASSF8
Protein Name	Ras association domain-containing protein 8
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RASSF8; C12orf2; Ras association domain-containing protein 8; Carcinoma-associated protein HOJ-1
Observed Band	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-assocation 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

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	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 RASSF8 39