



Rabbit Anti-RASSF8 antibody

SL6089R

Product Name:	RASSF8
Chinese Name:	RAS家族关联结构域蛋白8抗体
Alias:	C12orf2; Carcinoma associated 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; RASSF 8; RASF8_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RASSF8:101-200/419
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Tissue Specificity:

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

DISEASE:

Note=A chromosomal aberration involving RASSF8 is found in a complex type of synpolydactyly referred to as 3/3-prime/4 synpolydactyly associated with metacarpal and metatarsal synostoses. Reciprocal translocation t(12;22)(p11.2;q13.3) with C12orf2.

Similarity:

Contains 1 Ras-associating domain.

SWISS:

Q8NHQ8

Gene ID:

11228

Database links:

[Entrez Gene: 11228](#)Human

[Entrez Gene: 71323](#)Mouse

[Entrez Gene: 312846](#)Rat

[Omim: 608231](#)Human

[SwissProt: Q8NHQ8](#)Human

[SwissProt: Q8CJ96](#)Mouse

[Unigene: 696433](#)Human

[Unigene: 158669](#)Mouse

[Unigene: 444985](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.