

RASSF8 Rabbit pAb

Catalog # AP98224

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8NHQ8
Other Accession	Q8NHQ8
Predicted	Rat, Pig, Human, Mouse, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48327
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RASSF8
Epitope Specificity	101-200/419
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 Ras-associating domain.
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	11228
Other Names	C12orf2; HOJ1; 5133400D11Rik; mHoj-1; RGD1308820; RASF8_HUMAN; RASSF8; Carcinoma-associated protein HOJ-1; RASF8_MOUSE; Carcinoma-associated protein HOJ-1 homolog; Ras association domain family member 8; chromosome 12 open reading frame 2; Ras association (RalGDS/AF-6) domain family (N-terminal) member 8
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	RASSF8
Synonyms	C12orf2
Tissue Location	Widely expressed as a 6.2 kb transcript. A 2.2 kb alternatively spliced transcript is expressed exclusively in testis

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