Immunotag™ RASSF2 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT4011
Product Description	Immunotag™ RASSF2 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RASSF2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from RASSF2, at AA range: 80-160
Specificity	RASSF2 Polyclonal Antibody detects endogenous levels of RASSF2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	RASSF2
Accession No.	P50749 Q8BMS9 Q3B7D5
Alternate Names	RASSF2; KIAA0168; Ras association domain-containing protein 2
Description	Ras association domain family member 2(RASSF2) Homo sapiens This gene encodes a protein that contains a Ras association domain. Similar to its cattle and sheep counterparts, this gene is located near the prion gene. Two alternatively spliced transcripts encoding the same isoform have been reported. [provided by RefSeq, Jul 2008],

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Protein Expression	Bone marrow,Brain,Cerebellum,Retina,
Subcellular Localization	kinetochore,condensed chromosome kinetochore,nucleus,cytoplasm,protein complex,
Protein Function	function:Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SARAH domain.,subunit:Interacts directly with activated KRAS in a GTP-dependent manner.,tissue specificity:Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.

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