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RASSF3 Rabbit pAb

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Catalog # AP58371

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q86WH2
Reactivity	Human, Mouse
Predicted	Rat, Dog, Rabbit, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27562
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RASSF3
Epitope Specificity	51-150/238
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Cytoplasm, cytoskeleton. Note=Localized to microtubules in vascular endothelial cells.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM, Jul 2003].

Additional Information

Gene ID	283349
Other Names	Ras association domain-containing protein 3, RASSF3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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

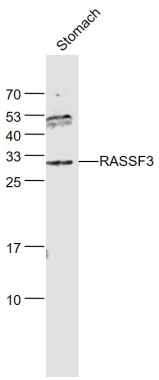
Name	RASSF3

Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton. Note=Localized to microtubules in vascular endothelial cells
Tissue Location	Widely expressed..

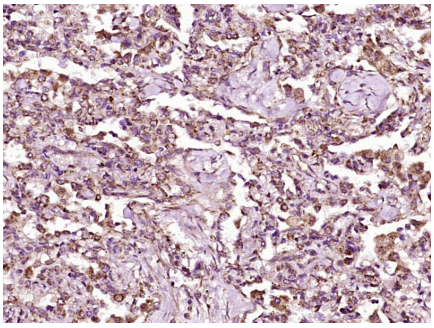
Background

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Images



Sample:
Stomach (Mouse) Lysate at 40 ug
Primary: Anti- RASSF3 (AP58371) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 26 kD
Observed band size: 30kD



Paraformaldehyde-fixed, paraffin embedded (Human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RASSF3) Polyclonal Antibody, Unconjugated (AP58371) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.