

Anti-RASA3 Antibody

Catalog #	Source	Reactivity	Applications
CPA2550	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to RASA3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RASA3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RASA3 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100)		
Gene Symbol	RASA3		
Alternative Names	Ras GTPase-activating protein 3; GAP1(IP4BP); Ins P4-binding protein		
Entrez Gene	22821 (Human); 19414 (Mouse); 29372 (Rat)		
SwissProt	Q14644 (Human); Q60790 (Mouse); Q9QYJ2 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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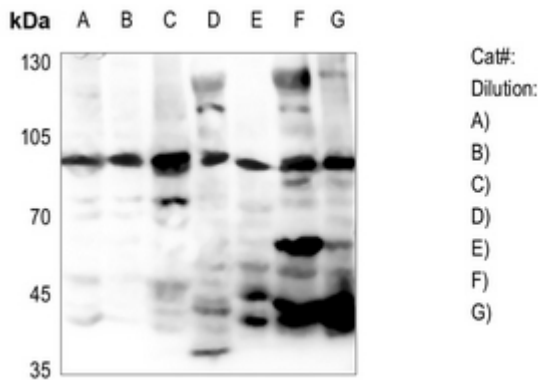
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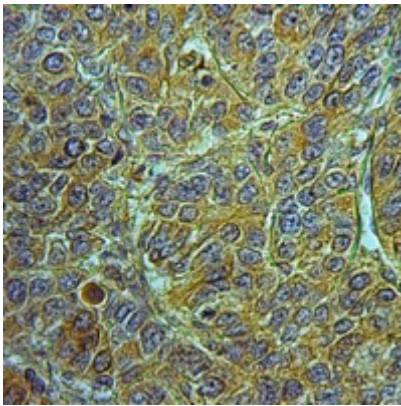
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Product Data Sheet



Western blot analysis of RASA3 expression in HEK293T (A), A549 (B), H1792 (C), mouse liver (D), mouse heart (E), rat liver (F), rat heart (G) whole cell lysates. (Predicted band size: 95 kD; Observed band size: 96 kD)



Immunohistochemical analysis of RASA3 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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