

Product Data Sheet

Anti-RUFY2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1708	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to RUFY2		
Immunogen	Recombinant full length protein of human RUFY2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RUFY2 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 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	RUFY2		
Alternative Names	KIAA1537; RABIP4R; RUN and FYVE domain-containing protein 2; Rab4-interacting protein related		
Entrez Gene	55680 (Human); 70432 (Mouse)		
SwissProt	Q8WXA3 (Human); Q8R4C2 (Mouse)		
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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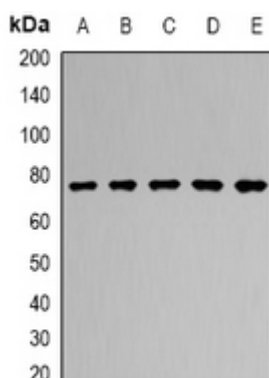
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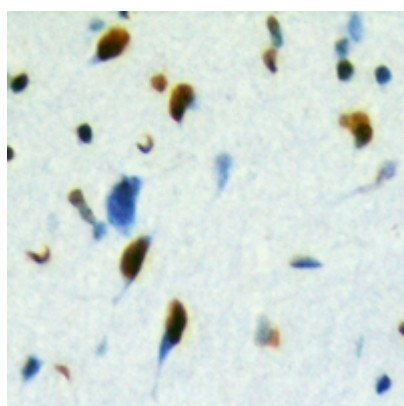
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Western blot analysis of RUFY2 expression in SKOV3 (A), HepG2 (B), mouse spleen (C), mouse lung (D), rat brain (E) whole cell lysates. (Predicted band size: 43; 46; 70; 74; 75 kD; Observed band size: 75 kD)



Immunohistochemical analysis of RUFY2 staining in human brain 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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