

Anti-Synip Antibody

Catalog #	Source	Reactivity	Applications
CQA3426	Rabbit	H, M	WB, IH
Description	Rabbit polyclonal antibody to Synip		
Immunogen	Recombinant full length protein of human Synip		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Synip 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	STXBP4		
Alternative Names	Syntaxin-binding protein 4; Syntaxin 4-interacting protein; STX4-interacting protein; Synip		
Entrez Gene	252983 (Human); 20913 (Mouse)		
SwissProt	Q6ZWJ1 (Human); Q9WV89 (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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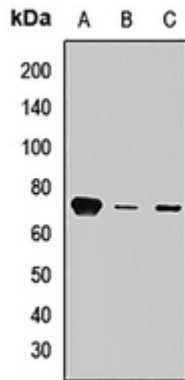
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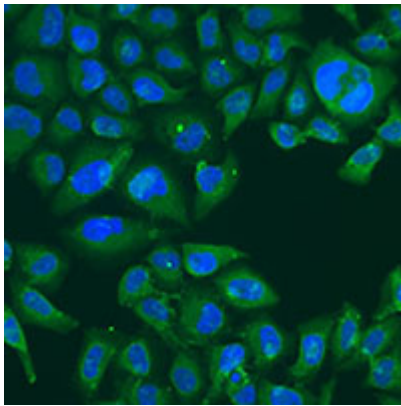
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Product Data Sheet



Western blot analysis of Synip expression in A549 (A), HepG2 (B), mouse pancreas (C) whole cell lysates. (Predicted band size: 26; 61 kD; Observed band size: 70 kD)



Immunohistochemical analysis of Synip staining in human breast 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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