

Product Data Sheet

Anti-STAT5A Antibody

Catalog # Source Reactivity Applications

CPA9453 Rabbit M, R WB, IH

Description Rabbit polyclonal antibody to STAT5A

Immunogen Recombinant protein corresponding to mouse STAT5A.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of STAT5A 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 (1/1000 - 1/2000), IH (1/50 - 1/200)

Gene Symbol STAT5A

Alternative Names STAT5; Signal transducer and activator of transcription 5A

Entrez Gene 20850 (Mouse); 24918 (Rat)

SwissProt P42230 (Mouse); Q62771 (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

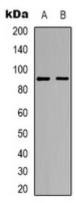
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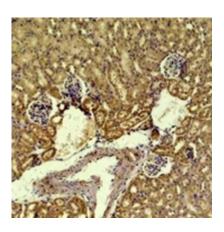




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Western blot analysis of STAT5A expression in mouse heart (A), rat heart (B) whole cell lysates. (Predicted band size: 90 kD; Observed band size: 90 kD)



Immunohistochemical analysis of STAT5A staining in mouse kidney 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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