

Product Data Sheet

Anti-Thymidine Phosphorylase Antibody

Catalog # Source Reactivity Applications

CQA2296 Rabbit H WB, IH

Description Rabbit polyclonal antibody to Thymidine Phosphorylase

Immunogen Recombinant full length protein of human Thymidine Phosphorylase

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Thymidine Phosphorylase 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 - 1/200)

Gene Symbol TYMP

Alternative Names ECGF1; Thymidine phosphorylase; TP; Gliostatin; Platelet-derived endothelial cell

growth factor; PD-ECGF; TdRPase

Entrez Gene 1890 (Human)

SwissProt P19971 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

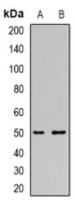
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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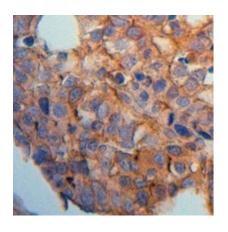
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Western blot analysis of Thymidine Phosphorylase expression in A549 (A), THP1 (B) whole cell lysates. (Predicted band size: 49; 50 kD; Observed band size: 50 kD)



Immunohistochemical analysis of Thymidine Phosphorylase 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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