

Product Data Sheet

Anti-CD39 Antibody

Catalog # Source Reactivity Applications

CPA6158 Rabbit H WB

Description Rabbit polyclonal antibody to CD39

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human CD39. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CD39 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)

Gene Symbol ENTPD1

Alternative Names CD39; Ectonucleoside triphosphate diphosphohydrolase 1; NTPDase 1; Ecto-ATP

diphosphohydrolase 1; Ecto-ATPDase 1; Ecto-ATPase 1; Ecto-apyrase; Lymphoid cell

activation antigen; CD39

Entrez Gene 953 (Human)

SwissProt P49961 (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

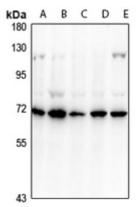
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Western blot analysis of CD39 expression in A549 (A), HepG2 (B), SGC7901 (C), Myla2059 (D), A375 (E) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 70 kD)

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