

Product Data Sheet

Anti-DLL1 Antibody

Catalog # Source Reactivity Applications

CQA4273 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to DLL1

Immunogen Recombinant fusion protein of human DLL1. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of DLL1 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 DLL1

Alternative Names Delta-like protein 1; Drosophila Delta homolog 1; Delta1; H-Delta-1

Entrez Gene 28514 (Human); 13388 (Mouse); 84010 (Rat)

SwissProt 000548 (Human); Q61483 (Mouse); P97677 (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

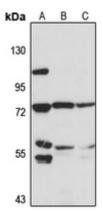
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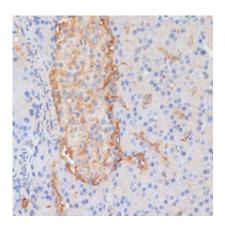




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Western blot analysis of DLL1 expression in A549 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 27; 78 kD; Observed band size: 78 kD)



Immunohistochemical analysis of DLL1 staining in rat pancreas 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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