

### **Product Data Sheet**

# **Anti-DAZL Antibody**

Catalog # Source Reactivity Applications

CQA4211 Rabbit H, M WB, IF/IC

**Description** Rabbit polyclonal antibody to DAZL

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

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of DAZL 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), IF/IC (1/50 - 1/200)

Gene Symbol DAZL

Alternative Names DAZH; DAZL1; DAZLA; SPGYLA; Deleted in azoospermia-like; DAZ homolog; DAZ-like

autosomal; Deleted in azoospermia-like 1; SPGY-like-autosomal

Entrez Gene 1618 (Human); 13164 (Mouse)

SwissProt Q92904 (Human); Q64368 (Mouse)

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

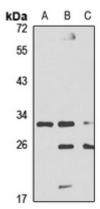
freeze/thaw cycles.

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

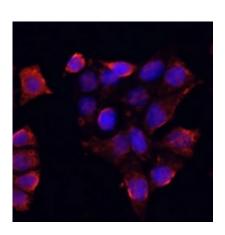
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Western blot analysis of DAZL expression in SHSY5Y (A), HL60 (B), mouse brain (C) whole cell lysates. (Predicted band size: 33; 35 kD; Observed band size: 33 kD)



Immunofluorescent analysis of DAZL staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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