

Product Data Sheet

Anti-E3BP Antibody

Catalog # Source Reactivity Applications

CQA1374 Rabbit H, M, R WB, IP

Description Rabbit polyclonal antibody to E3BP

Immunogen Recombinant full length protein of human E3BP

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of E3BP 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), IP (1/10 - 1/50)

Gene Symbol PDHX

Alternative Names PDX1; Pyruvate dehydrogenase protein X component mitochondrial;

Dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase

complex; E3-binding protein; E3BP; Lipoyl-containing pyruvate dehydrogenase

complex component X; proX

Entrez Gene 8050 (Human)

SwissProt 000330 (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

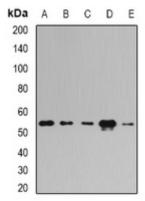
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Western blot analysis of E3BP expression in HepG2 (A), MCF7 (B), mouse testis (C), mouse brain (D), rat kidney (E) whole cell lysates. (Predicted band size: 29; 51; 54 kD; Observed band size: 54 kD)

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