

### **Product Data Sheet**

# **Anti-DROSHA Antibody**

Catalog # Source Reactivity Applications

CPA2639 Rabbit H, M, R, Mk WB

**Description** Rabbit polyclonal antibody to DROSHA

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

region of human DROSHA. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of DROSHA 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 DROSHA

Alternative Names RN3; RNASE3L; RNASEN; Ribonuclease 3; Protein Drosha; Ribonuclease III; RNase III;

p241

Entrez Gene 29102 (Human); 14000 (Mouse)

SwissProt Q9NRR4 (Human); Q5HZJ0 (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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## **Product Data Sheet**

kDa A B C D 130

Western blot analysis of DROSHA expression in U87MG (A), PC3 (B), CT26 (C), C6 (D) whole cell lysates. (Predicted band size: 159 kD; Observed band size: 180 kD)

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