

## **Product datasheet for TA345679**

# PRMT8 Rabbit Polyclonal Antibody

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-PRMT8 antibody: synthetic peptide directed towards the C terminal

of human PRMT8. Synthetic peptide located within the following region: YLEDYLTVRRGEEIYGTISMKPNAKNVRDLDFTVDLDFKGQLCETSVSND

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 43 kDa

**Gene Name:** protein arginine methyltransferase 8

Database Link: NP 062828

Entrez Gene 56341 Human

Q9NR22

**Background:** PRMT8 probably methylates the guanidino nitrogens of arginyl residues in some proteins.

Synonyms: HRMT1L3; HRMT1L4

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%

**Protein Families:** Druggable Genome



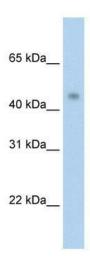
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# **Product images:**



WB Suggested Anti-PRMT8 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1: 312500; Positive Control: Transfected 293T

# 1 2 3 250 kDa— 150 kDa— 100 kDa— 75 kDa— 50 kDa—

37 kDa-25 kDaPRMT8

Lanes: 1: 30ug HeLa lysate, 2: 30ug HFF lysate, 3: 30ug U2OS lysate; Primary Antibody Dilution: 1: 1000; Secondary Antibody: Anti-rabbit HRP; Secondary Antibody Dilution: 1: 5000; Gene

Name: PRMT8