



## BRDT Antibody

CATALOG NUMBER: 45-340

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 75kDa band in human testis lysate after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 108kDa a

**SPECIFICITY:** Variants (NP\_001717.2; NP\_997072.1) encode the same protein.

**IMMUNOGEN:** BRDT antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of BRDT.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** BRDT antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** BRDT antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** BRDT, bromodomain, testis-specific, BRD6, CT9

**ACCESSION NO.:** NP\_001717

**PROTEIN GI NO.:** 46399198

**OFFICIAL SYMBOL:** BRDT

**GENE ID:** 676

### Background

**REFERENCES:** 1) Jones MH, Numata M, Shimane M. Identification and characterization of BRDT: A testis-specific gene related to the bromodomain genes RING3 and Drosophila fsh. Genomics. 1997 Nov 1;45(3):529-34.

**FOR RESEARCH USE ONLY**

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