

BRDT Antibody

CATALOG NO: 6643-30T 30 µg (Trial size)
6643-100 100 µg

ALTERNATE NAMES: BrdT, Cancer/testis antigen 9, CT9, RING3-like protein

HOST: Rabbit

ISOTYPE: IgG

IMMUNOGEN: Recombinant protein BRDT (22-138 aa)

INTERNAL ID: BV-M60

PURIFICATION: Affinity purified rabbit IgG

FORM: Liquid

FORMULATION: 0.5 mg/ml of antibody in PBS pH 7.2 containing 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% ProClin®.

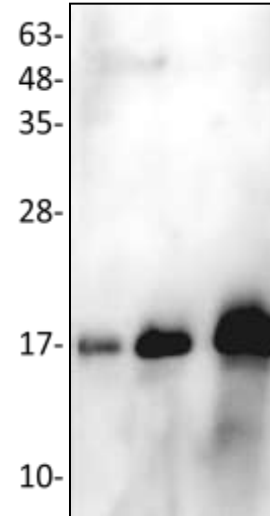
SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store for 1 year at -20°C from date of shipment. Avoid repeated freeze/thaw cycles.

DESCRIPTION: BrdT is similar to the RING3 protein family. It possesses 2 bromodomain motifs and a PEST sequence. The bromodomain is found in proteins that regulate transcription. BrdT drives a meiotic and post-meiotic gene expression program. It also controls the genome-wide post-meiotic genome reorganization that occurs after histone hyperacetylation in elongating spermatids. It may play a role in the transcriptional regulation of spermatogenesis. It also seems to have a structural ATP-independent role in the reorganization of acetylated chromatin.

APPLICATION: Western blot: ~ 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot with BRDT antibody:

Lane 1: BRDT (22-138 aa) 2ng.
Lane 2: BRDT (22-138 aa) 10ng.
Lane 3: BRDT (22-138 aa) 50ng

RELATED PRODUCTS:

- BRDT Antibody (Cat No. 6642-100)
- Recombinant Human BrdT (22-138 aa) (Cat. No. 7641-20, 100, -1000)
- Recombinant Human BRD4 (Cat. No. 7644-20, 100, -1000)
- Human recombinant BRD1 bromodomain (Cat. No. 7645-20, 100)
- Human recombinant BRD2 bromodomains 1 (Cat. No. 7646-20, 100)
- Human recombinant BRD2 bromodomain 1 and 2 (Cat. No. 7647-20, 100)
- Human recombinant BRD2 bromodomain 2 (Cat. No. 7648-20, 100)
- Human recombinant BRD9 bromodomain (Cat. No. 7649-20, 100)
- Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, -5)
- BRD8 Antibody (Cat. No. 3738-100)
- BRD8 Antibody (Cat. No. 3506-100)

FOR RESEARCH USE ONLY! Not to be used on humans.