

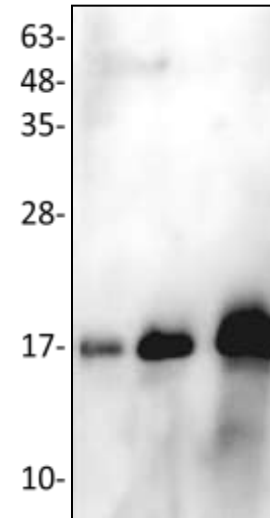
BRDT Antibody

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.