

Datasheet for ABIN2780379
anti-BRDT antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BRDT
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Horse, Rabbit, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRDT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BRDT
Sequence:	MSLPSRQTAI IVNPPPPEYI NTKKNGRLTN QLQYLQKVVL KDLWKHSFSW
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BRDT. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BRDT
Alternative Name:	BRDT (BRDT Products)

Target Details

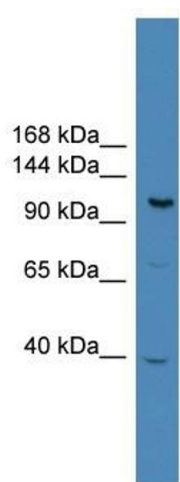
Background:	<p>BRDT is similar to the RING3 protein family. It possesses 2 bromodomain motifs and a PEST sequence (a cluster of proline, glutamic acid, serine, and threonine residues), characteristic of proteins that undergo rapid intracellular degradation. The bromodomain is found in proteins that regulate transcription. Two transcript variants encoding the same protein have been found for this gene.</p> <p>Alias Symbols: BRD6, CT9</p> <p>Protein Interaction Partner: CDK9, CCNT1, UBC, VAV2, HIST2H4A,</p> <p>Protein Size: 947</p>
Molecular Weight:	108 kDa
Gene ID:	676
NCBI Accession:	NM_001726 , NP_001717
UniProt:	Q58F21

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 947 AA
Restrictions:	For Research Use only

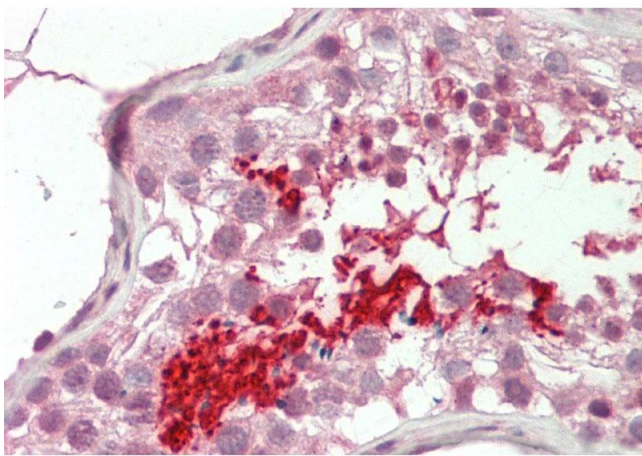
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-BRDT Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate



Immunohistochemistry

Image 2. Rabbit Anti-BRDT antibody Formalin Fixed Paraffin Embedded Tissue: Human Testis Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec