

Rabbit BRDT Polyclonal Antibody | anti-BRDT antibody

BRDT antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198234	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry

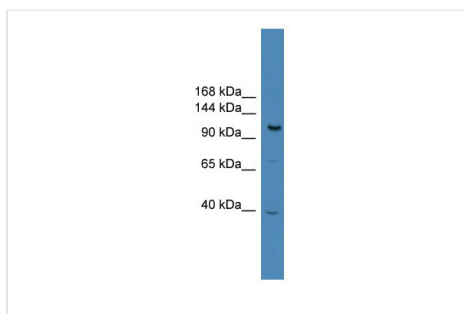
PRODUCT SYNONYMS

BRDT; Polyclonal Antibody; BRDT antibody - N-terminal region; anti-BRDT antibody

PRODUCT SPECIFICATIONS

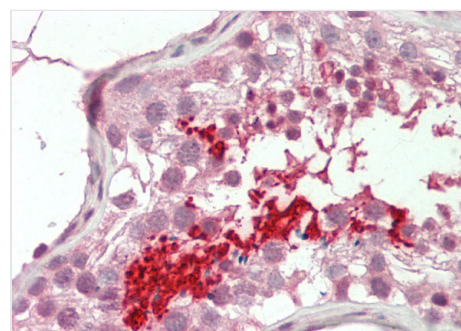
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS LPSRQTAIIV NPPPEYINT KKNGLRLTNQL QYLQKVVLKD LWKHSFSW
Sequence Length	947
Applicable Applications for anti-BRDT antibody	IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BRDT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-BRDT antibody	This is a rabbit polyclonal antibody against BRDT. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-BRDT antibody	Polyclonal; Transcription Regulation; E3 & Ubiquitin; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042268
NCBI GeneID	676
NCBI Accession #	NP_001717
NCBI GenBank Nucleotide #	NM_001726
UniProt Accession #	Q58F21
Molecular Weight	108kDa
NCBI Official Full Name	bromodomain testis-specific protein isoform b
NCBI Official Synonym Full Names	bromodomain testis associated
NCBI Official Symbol	BRDT
NCBI Official Synonym Symbols	CT9; BRD6; SPGF21
NCBI Protein Information	bromodomain testis-specific protein
UniProt Protein Name	Bromodomain testis-specific protein
UniProt Gene Name	BRDT
UniProt Synonym Gene Names	CT9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brdt-antibody-immunohistochemistry-elisa/198234>