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Datasheet for ABIN652290
anti-BRDT antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	BRDT
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRDT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BRDT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human BRDT.
Clone:	RB8492
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BRDT
Alternative Name:	BRDT (BRDT Products)

Target Details

Background:	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. Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein.
Molecular Weight:	107954
Gene ID:	676
NCBI Accession:	NP_001229734 , NP_001229735 , NP_001229736 , NP_001229737 , NP_001229739 , NP_001717 , NP_997072
UniProt:	Q58F21

Application Details

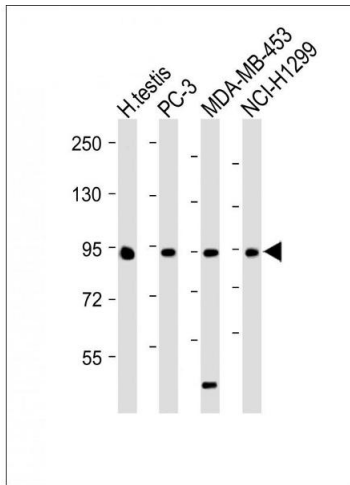
Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Geillinger, Rathmann, Köhrle, Fiamoncini, Daniel, Kipp: "Hepatic metabolite profiles in mice with a suboptimal selenium status." in: The Journal of nutritional biochemistry , Vol. 25, Issue 9, pp. 914-22, (2014) (PubMed).
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Western Blotting

Image 1. All lanes : Anti-BRDT N-term at 1:2000 dilution
 Lane 1: Human testis lysate Lane 2: PC-3 whole cell lysate
 Lane 3: MDA-MB-453 whole cell lysate Lane 4: NCI- whole
 cell lysate Lysates/proteins at 20 µg per lane. Secondary
 Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
 1/10000 dilution. Predicted band size : 108 kDa
 Blocking/Dilution buffer: 5 % NFDm/TBST.