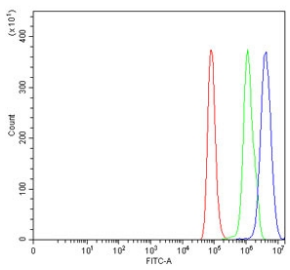
BRDT Antibody / Bromodomain testis-specific protein (RQ7152)

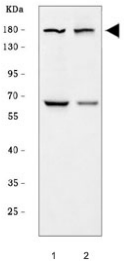
Catalog No.	Formulation	Size
RQ7152	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q58F21
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This BRDT antibody is available for research use only.



Flow cytometry testing of human HeLa cells with BRDT antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= BRDT antibody.



Western blot testing of 1) rat testis and 2) mouse testis tissue with BRDT antibody. Predicted molecular weight ~108 kDa.

Description

Bromodomain testis-specific protein is a protein that in humans is encoded by the BRDT gene. 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. Several transcript variants encoding multiple isoforms have been found for this gene.

Application Notes

Optimal dilution of the BRDT antibody should be determined by the researcher.

Immunogen

Recombinant human BRDT protein (amino acids Q795-D947) was used as the immunogen for the BRDT antibody.

Storage

After reconstitution, the BRDT antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.