



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05796 - Goat Anti-BRD6 / BRDT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BRDT, bromodomain, testis-specific, BRD6, OTTHUMP00000011809, OTTHUMP00000197577, cancer/testis antigen 9, testis-specific bromodomain protein

Official Symbol: BRDT

Accession Number(s): NP_001717.2; NP_997072.1

Human GeneID(s): [676](#)

Non-Human GeneID(s): 114642 (mouse)

Important Comments: Variants (NP_001717.2; NP_997072.1) encode the same protein.

Immunogen

Peptide with sequence C-QSDIMTMFENNFD, from the C Terminus of the protein sequence according to NP_001717.2; NP_997072.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments gave an approx 75kDa band in human testis lysate after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 108kDa according to NP_001717. The 75kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow