

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

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 GenelD(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