

#### **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

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# EB09818 - Goat Anti-BICC1 (aa223-234) Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: bicaudal C homolog 1, bicaudal C homolog 1 (Drosophila),

DKFZp686l21119, BICC1 Official Symbol: BICC1

Accession Number(s): NP\_001073981.1

Human GenelD(s): 80114

Non-Human GenelD(s): 361832 (rat)

#### **Immunogen**

Peptide with sequence C-PNSPSIQHISQT, from the internal region of the protein sequence according to NP\_001073981.1.

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 1:8000.

**Western blot:** Preliminary experiments in Human Brain (Cerebellum), Kidney, Lung and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Immunoprecipitation:**Immunoprecipitation by EB09818 from lysates of HEK293 transfected and overexpressing FLAG-HA-BICC1. Precipitation works best in the presence of SDS. Data kindly provided by anonymous customer.

### **Species Reactivity**

Tested: Human

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

HEK293 overexpressing Human BICC1 with N-terminal FLAG, probed with rabbit anti-BCC1 in Western Blot after IP using either EB09818 or anti-FLAG antibody in the presence or absence of SDS.