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.

EB10371 - Goat Anti-BIRC6 / Apollon (aa 4724 -4735) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: APOLLON, baculoviral IAP repeat-containing 6, BRUCE, FLJ13726, FLJ13786, KIAA1289, ubiquitin-conjugating BIR-domain enzyme apollon, BIRC6
Official Symbol: BIRC6
Accession Number(s): NP_057336.3
Human GeneID(s): 57448
Non-Human GeneID(s): 12211 (mouse), 313876 (rat)

Immunogen

Peptide with sequence C-SREYDGNIRQAT, from the internal region of the protein sequence according to NP_057336.3.

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 1:64000.
Western blot: Preliminary experiments gave bands at approx 90kDa and 70kDa in lysates of cell lines A431 and HeLa after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 530kDa according to NP_057336.3. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

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