



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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diagnostic or therapeutic use.**

EB08270 - Goat Anti-APOBEC3D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOBEC3D, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D (putative), ARP6, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D

Official Symbol: APOBEC3D

Accession Number(s): NP_689639.1

Human GeneID(s): [140564](#)

Immunogen

Peptide with sequence C-ATDSQETRPGR, from the internal region of the protein sequence according to NP_689639.1.

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 1:1000.

Western blot: Preliminary experiments gave an approx 38kDa band in lysates of cell lines A549 and HeLa after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 31.7kDa according to NP_689639.1. The 38kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested:

Expected from sequence similarity: Human