

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.**

EB06975 - Goat Anti-SMURF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SMURF1, SMAD specific E3 ubiquitin protein ligase 1, HGNC:16807, KIAA1625, E3 ubiquitin ligase SMURF1, Smad ubiquitination regulatory factor 1, Smad-specific E3 ubiquitin ligase 1

Official Symbol: SMURF1

Accession Number(s): NP_065162.1; NP_851994.1

Human GeneID(s): [57154](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_065162.1 and NP_851994.1).

Immunogen

Peptide with sequence C-PSEGSLEDEELPAQ, from the internal region of the protein sequence according to NP_065162.1; NP_851994.1.

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 in lysates of cell lines HEK293, A431 and HepG2 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human