



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.**

EB06684-T - Goat Anti-Nucleophosmin / NPM1 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: NPM1, NPM, B23, nucleophosmin (nucleolar phosphoprotein B23, numatrin), numatrin, nucleolar phosphoprotein B23, nucleophosmin/nucleoplasmin family, member 1, MGC104254, nucleophosmin 1

Official Symbol: NPM1

Accession Number(s): NP_002511.1; NP_954654.1

Human GeneID(s): [4869](#)

Important Comments: This antibody is expected to recognise both report isoforms (NP_002511.1; NP_954654.1).

Immunogen

Peptide with sequence C-QEAIQDLWQWRKSL, from the C Terminus of the protein sequence according to NP_002511.1; NP_954654.1.

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: Approx 37kDa band observed in lysates of cell lines Jurkat and HeLa lysates (calculated MW of 32.6kDa according to NP_002511.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

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

EB06684 staining (0.1µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.