



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06684 - Goat Anti-Nucleophosmin / NPM1 Antibody

Size: 100µg specific antibody in 200µl



### 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.