

## UK Office

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diagnostic or therapeutic use.**

## EB11599 - Goat Anti-Ubinuclein 1 Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** HIRA-binding protein, OTTHUMP00000159925,

OTTHUMP00000159926, ubinuclein 1, ubinuclein-1, ubiquitously expressed nuclear protein, UBN1, VT, VT4

**Official Symbol:** UBN1

**Accession Number(s):** NP\_058632.2

**Human GeneID(s):** [29855](#)

**Important Comments:** Reported variants represent identical protein: NP\_058632.2, NP\_001072982.1.

### Immunogen

Peptide with sequence C-SQLHGKGPVPRK, from the C Terminus of the protein sequence according to NP\_058632.2.

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 1:128000.

**Western blot:** Preliminary experiments gave an approx 100kDa band in HeLa lysates 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 122kDa according to NP\_058632.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide. 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