

## UK Office

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

## EB08585 - Goat Anti-PHF11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PHF11, PHD finger protein 11, APY, BCAP, IGEL, IGER, IGHER, NY-REN-34, NYREN34, RP11-185C18.3, IgE responsiveness (atopic), NY-REN-34 antigen

**Official Symbol:** PHF11

**Accession Number(s):** NP\_001035533.1; NP\_001035534.1

**Human GeneID(s):** [51131](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001035533.1; NP\_001035534.1).

### Immunogen

Peptide with sequence C-KIHASQQRWQQLKE, from the internal region of the protein sequence according to NP\_001035533.1; NP\_001035534.1.

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

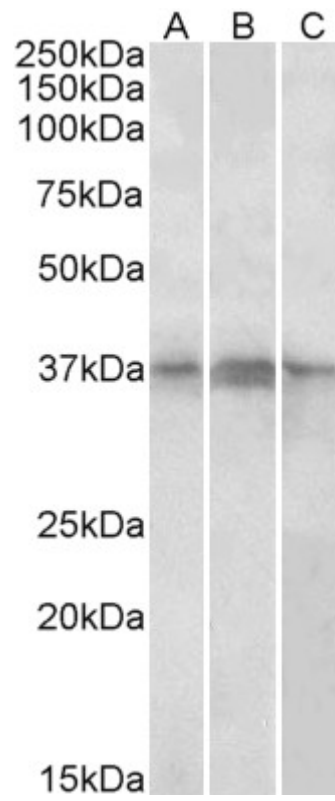
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 37kDa band observed in nuclear lysates of cell lines Daudi, Jurkat and Jurkat (calculated MW of 37.6kDa according to NP\_001035533.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08585 (1 $\mu$ g/ml) staining of Daudi, (A) Jurkat (B) and Jurkat nuclear (C) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence