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# **US Office**

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# 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.

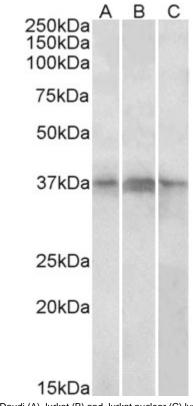
# **Applications Tested**

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