

## UK Office

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

## EB05553 - Goat Anti-RANBP7 / Importin 7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IPO7, importin 7, RANBP7, FLJ14581, MGC138673, RAN binding protein 7, RAN-binding protein 7

**Official Symbol:** IPO7

**Accession Number(s):** NP\_006382.1

**Human GeneID(s):** [10527](#)

### Immunogen

Peptide with sequence C-SSFNFGGPAPGMN, from the C Terminus of the protein sequence according to NP\_006382.1.

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 1:4000.

**Western blot:** Approx 120kDa band observed in lysates of cell lines Daudi (calculated MW of 120kDa according to NP\_006382.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26-28kDa. This band was successfully blocked by incubation with the immunising peptide.

### Species Reactivity

**Tested:** Human

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

EB05553 (1µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.