



## UK Office

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

## EB06243 - Goat Anti-RANBP16 / Exportin 7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** XPO7, Exportin 7, RANBP16, KIAA0745, RAN binding protein 16

**Official Symbol:** XPO7

**Accession Number(s):** NP\_001093631.1; NP\_055839; NP\_001093632.1

**Human GeneID(s):** [23039](#)

**Non-Human GeneID(s):** 65246 (mouse)

**Important Comments:** This antibody is expected to recognise all the reported isoforms (NP\_001093631.1; NP\_055839; NP\_001093632.1).

### Immunogen

Peptide with sequence C-NSTYGVNSNDMMS, from the C Terminus of the protein sequence according to NP\_001093631.1; NP\_055839; NP\_001093632.1.

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 1:32000.

**Western blot:** Approx 110kDa band observed in Hela lysates (predicted size of approx. 124kDa according to NP\_055839). Recommended concentration: 0.5-1µg/ml

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

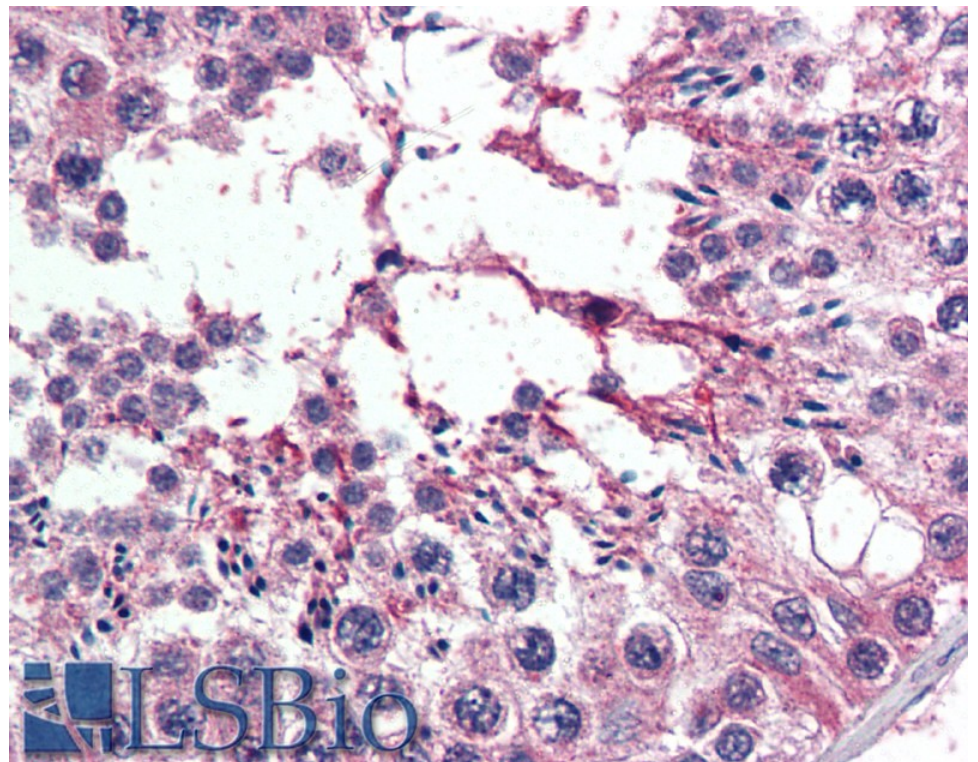
### Species Reactivity

**Tested:** Human

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



EB06243 staining (0.5 $\mu$ g/ml) of HeLa lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB06243 (5 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.