



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**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-NSTYGVNSNDMMMS, 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.

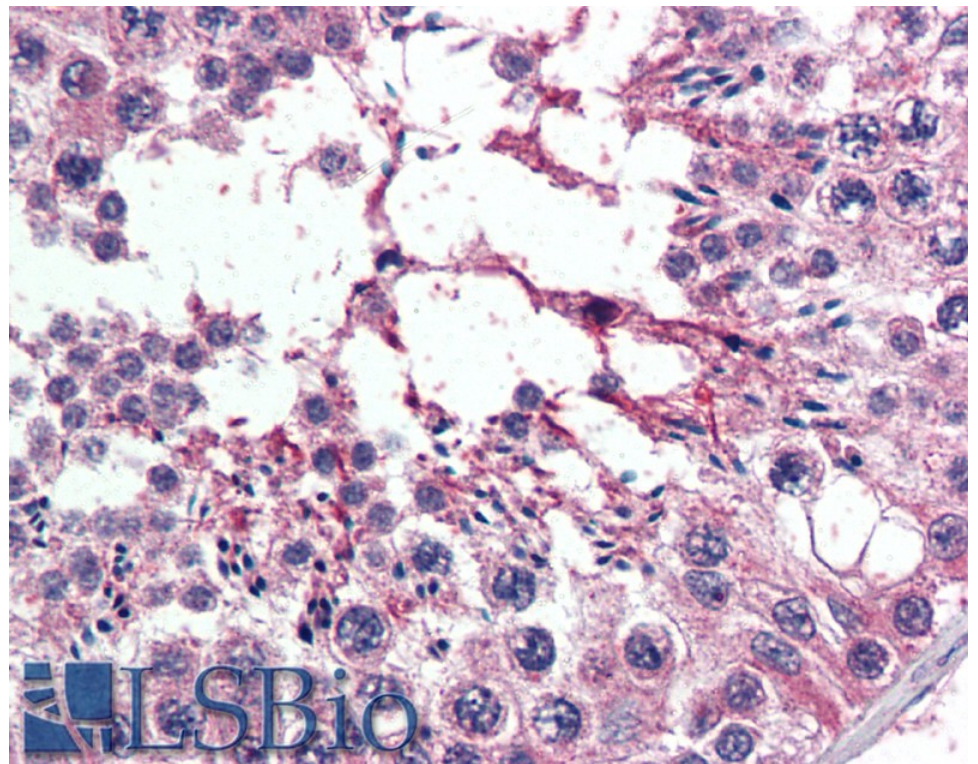
### Species Reactivity

**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.