

#### **International Office**

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# 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 GenelD(s): 23039

Non-Human GenelD(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.

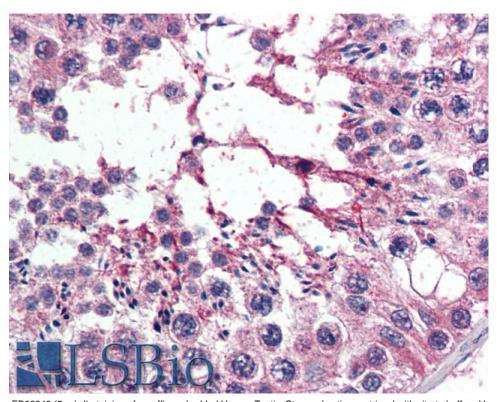
### **Species Reactivity**

Tested: Human

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



EB06243 staining (0.5μg/ml) of Hela lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



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