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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-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 (0.5µg/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.