

#### **International Office**

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# EB06027 - Goat Anti-FOXN3 / CHES1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: CHES1, checkpoint suppressor 1, FOXN3, forkhead box N3,

C14orf116, PRO1635 Official Symbol: FOXN3

Accession Number(s): NP\_001078940.1; NP\_005188.2

Human GeneID(s): 1112

Non-Human GenelD(s): 71375 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP\_001078940.1; NP\_005188.2).

## Immunogen

Peptide with sequence C-TAKGQKEQKETTKN, from the C Terminus of the protein sequence according to NP\_001078940.1; NP\_005188.2.

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:** Western Blot: Preliminary experiments gave a band at approx 30-35kDa in A431 and human kidney extracts at 1µg/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 56Kda according to NP\_005188. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

# **Species Reactivity**

Tested:

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