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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 GeneID(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