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EB06069 - Goat Anti-FOXN1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXN1, WHN, winged-helix nude, FKHL20, forkhead box protein N1, forkhead box N1, RONU, Rowett nude, winged helix nude, winged-helix nude Official Symbol: FOXN1 Accession Number(s): NP_003584.2 Human GeneID(s): <u>8456</u>

Immunogen

Peptide with sequence C-SVYLSPSSKPVALA, from the C Terminus of the protein sequence according to NP_003584.2.

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: Preliminary experiments in Human Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC: In paraffin embedded Human Thymus Medulla shows speculate nuclear staining in some of the Medullar cells. Recommended concentration: 20-30µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human EB06069 (20µg/ml) staining of paraffin embedded Human Thymus Medulla. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.