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diagnostic or therapeutic use.**

EB06013 - Goat Anti-FOX E3 / ASMD Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXE3, forkhead box E3, ASMD, FKHL12, FREAC8, forkhead (Drosophila)-like 12, Forkhead, drosophila, homolog-like 12, forkhead-like 12

Official Symbol: FOXE3

Accession Number(s): NP_036318.1

Human GeneID(s): [2301](#)

Immunogen

Peptide with sequence AGRSDMDPPAAFS-C, from the N Terminus of the protein sequence according to NP_036318.1.

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 1:4000.

Western blot: No signal obtained yet but low background observed in A431 and Jurkat lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human

Background Reference

Blixt A, Mahlapuu M, Aitola M, Pelto-Huikko M, Enerback S, Carlsson P.

A forkhead gene, FoxE3, is essential for lens epithelial proliferation and closure of the lens vesicle.

Genes Dev. 2000 Jan 15;14(2):245-54.

PMID: 10652278