



EB06005 - Goat Anti-FOXB1 / FKH5 Antibody

Size: 100µg specific antibody in 200µl



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**Research Use Only. Not for
diagnostic or therapeutic use.**

Target Protein

Principal Names: FOXB1 antibody, forkhead box B1 antibody, FKH5 antibody, HFKH-5 antibody

Official Symbol: FOXB1

Accession Number(s): NP_036314.2

Human GeneID(s): [27023](#)

Non-Human GeneID(s): 64290 (mouse)

Immunogen

Peptide with sequence C-TSPASALHSVAVH, from the C Terminus of the protein sequence according to NP_036314.2.

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 gave no signal but low background in Human Brain extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Immunocytochemistry: Anonymous customer found nuclear staining at lumbar levels of the Mouse Spinal Cord at embryonic day 12.5. Recommended concentration 0.1-0.3ug/ml.

Immunofluorescence: This antibody has been successfully used in IF for mouse brain at embryonic day 13.5.

Species Reactivity

Tested: Mouse

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