



FOXB1 Antibody

CATALOG NUMBER: 45-602

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, ICC, IF
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave no signal but low background in Human Brain extracts at up to 1ug/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 succe
IMMUNOGEN:	FOXB1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of FOXB1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	FOXB1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	FOXB1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FOXB1, forkhead box B1, FKH5, HFKH-5
ACCESSION NO.:	NP_036314.2
PROTEIN GI NO.:	105554437
OFFICIAL SYMBOL:	FOXB1
GENE ID:	27023

Background

REFERENCES:	1) Kloetzli JM, Fontaine-Glover IA, Brown ER, Kuo M, Labosky PA. The winged helix gene, Foxb1, controls development of mammary glands and regions of the CNS that regulate the milk-ejection reflex. Genesis. 2001 Feb;29(2):60-71.
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