

Product datasheet for **AP10058PU-N**

FOXB1 (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF
Recommended Dilution:	Peptide ELISA: 1/32000. Immunocytochemistry: Anonymous customer found nuclear staining at lumbar levels of the Mouse Spinal Cord at embryonic day 12.5. <u>Recommended concentration:</u> 0.1 - 0.3 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-TSPASALHSVAVH, from the C Terminus of the protein sequence according to NP_036314.2.
Specificity:	This antibody reacts to FOXB1.
Formulation:	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	forkhead box B1
Database Link:	<u>Entrez Gene 64290 Mouse</u> <u>Entrez Gene 367106 Rat</u> <u>Entrez Gene 27023 Human Q99853</u>
Background:	FOXB1 is a winged helix/forkhead transcription factor. FOXB1 is specifically expressed in the developing central nervous system (CNS). Early embryonic FOXB1 expression is restricted to the mammillary body region of the caudal hypothalamus, midbrain, hindbrain and spinal cord. FOXB1 may play a role in postnatal growth, lactation and CNS development.



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Synonyms: Forkhead box protein B1, Transcription factor FKH-5

Protein Families: Transcription Factors