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FOXB1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10897

Product Information

Application	WB
Primary Accession	Q99853
Other Accession	NM_012182, NP_036314
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Horse, Bovine
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34978

Additional Information

Gene ID	27023
Alias Symbol	FKH5, HFKH-5
Other Names	Forkhead box protein B1, Transcription factor FKH-5, FOXB1, FKH5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FOXB1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FOXB1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

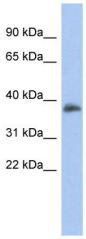
Protein Information

Name	FOXB1
Synonyms	FKH5
Function	Transcription factor expressed by neural progenitor cells in specific regions of the embryonic neuroepithelium. Essential for the mammillary nuclei maintenance. Negatively regulates the proliferation of oligodendrocyte progenitors and promotes oligodendrocyte maturation. Also expressed in mammary glands, plays a role in lactation, controls development of mammary glands and the inferior colliculi of the midbrain in the central nervous system that regulates the milk-ejection reflex.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q64732}.

References

Kimura,K., (2006) Genome Res. 16 (1), 55-65 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-FOXB1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human Spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.