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FOXB1 Rabbit pAb

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Catalog # AP54543

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5VYV0
Reactivity	Rat
Predicted	Human, Mouse, Chicken, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45581
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FOXB1
Epitope Specificity	1-100/325
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	FOXB1 and FOXB2 are winged helix/forkhead transcription factors. FOXB1 is specifically expressed in the developing central nervous system (CNS). Early embryonic FOXB1 expression is restricted to the mammiliary body region of the caudal hypothalamus, midbrain, hindbrain and spinal cord. FOXB1 may play a role in postnatal growth, lactation and CNS development.

Additional Information

Gene ID	442425
Other Names	Forkhead box protein B2, FOXB2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FOXB2

Function	Transcription factor.
Cellular Location	Nucleus.

Background

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