

FoxB1/2 Polyclonal Antibody

Catalog # AP69923

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q99853 , Q5VYV0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34978

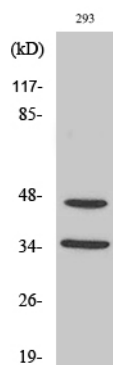
Additional Information

Gene ID	27023
Other Names	FOXB1; FKH5; Forkhead box protein B1; Transcription factor FKH-5; FOXB2; Forkhead box protein B2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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}.

Images



Western Blot analysis of various cells using FoxB1/2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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