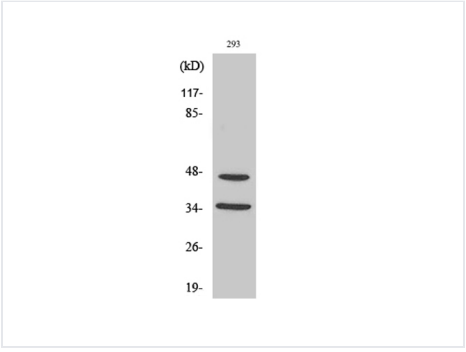
FoxB1/2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FoxB1/2, Polyclonal Antibody
Full Product Name	FoxB1/2 Polyclonal Antibody
Product Gene Name	anti-FoxB1/2 antibody
Product Synonym Names	FOXB1; FKH5; Forkhead box protein B1; Transcription factor FKH-5; FOXB2; Forkhead box protein B2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Observed MW: 45
Immunogen	Synthesized peptide derived from the Internal region of human FoxB1/2.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FoxB1/2 antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-FoxB1/2 antibody	WB: 1:500-1:2000, IHC: 1:50-1:200, ELISA: 1:5000-1:20000
Related Product Information for anti-FoxB1/2 antibody	MBS2536501 is an antibody targeting FoxB1/2. Also known as FoxB1/2 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-FoxB1/2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-FoxB1/2 antibody
Western Blot analysis of 293 cells with FoxB1/2 Polyclonal Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FoxB1/2. It may not necessarily be applicable to this product.

NCBI GI #	105554437
NCBI GeneID	27023
NCBI Accession #	NP_036314.2
UniProt Secondary Accession #	O60652; O75917; Q14CL2
UniProt Related Accession #	Q99853
GenBank Nucleotide #	NM_012182.2
NCBI Official Full Name	forkhead box protein B1
NCBI Official Synonym Full Names	forkhead box B1
NCBI Official Symbol	FOXB1
NCBI Official Synonym Symbols	FKH5; HFKH-5
UniProt Protein Name	Forkhead box protein B1
UniProt Synonym Protein Names	Transcription factor FKH-5
UniProt Gene Name	FOXB1
UniProt Synonym Gene Names	FKH5
UniProt Entry Name	FOXB1_HUMAN
NCBI Protein Information	forkhead box protein B1
UniProt Comments for FoxB1/2	FOXB1: Protein type: DNA-binding Chromosomal Location of Human Ortholog: 15q22.2 Cellular Component: nucleus Molecular Function: protein binding; sequence-specific DNA binding Biological Process: anatomical structure morphogenesis; axon target recognition; cell differentiation; floor plate development; hypothalamus cell migration; lactation; mammilary body development; midbrain development; negative regulation of neuron apoptosis; regulation of transcription from RNA polymerase II promoter; somitogenesis; spinal cord development; telencephalon cell migration; thalamus development; transcription, DNA-dependent; urogenital system development; visual learning
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