

Rabbit anti-Human, Rat FOXD3 Polyclonal Antibody | anti-FOXD3 antibody

FOXD3 Antibody

CATALOG # AAA234035	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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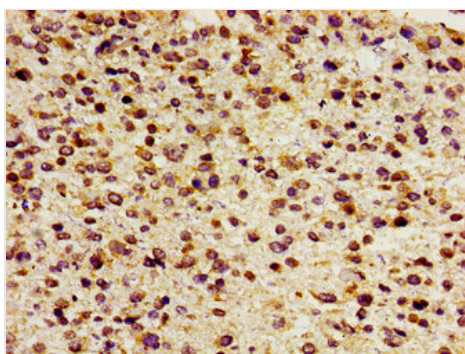
PRODUCT SYNONYMS

FOXD3; Polyclonal Antibody; FOXD3 Antibody; Forkhead box protein D3; HNF3/FH transcription factor genesis; HFH2; anti-FOXD3 antibody

PRODUCT SPECIFICATIONS

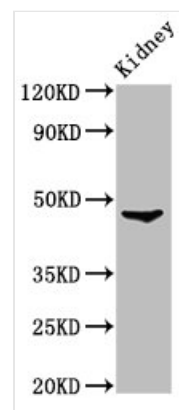
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	478
Applicable Applications for anti-FOXD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Forkhead box protein D3 protein (1-140AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA234035 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat kidney tissueAll lanes: FOXD3 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 48 KDaObserved band size: 48 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-FOXD3 antibody	Binds to the consensus sequence 5'-A[AT]T[AG]TTTGTTT-3' and acts as a transcriptional repressor. Also acts as a transcriptional activator. Promotes development of neural crest cells from neural tube progenitors. Restricts neural progenitor cells to the neural crest lineage while suppressing interneuron differentiation. Required for maintenance of pluripotent cells in the pre-implantation and peri-implantation stages of embryogenesis.
Product Categories/Family for anti-FOXD3 antibody	Epigenetics and Nuclear Signaling; Neuroscience; Cancer; Developmental biology; Metabolism; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912372
NCBI GeneID	27022
NCBI Accession #	NP_036315.1
NCBI GenBank Nucleotide #	NM_012183.2
UniProt Accession #	Q9UJU5; Q9BYM2; Q9UDD1
Molecular Weight	47,630 Da
NCBI Official Full Name	forkhead box protein D3
NCBI Official Synonym Full Names	forkhead box D3
NCBI Official Symbol	FOXD3
NCBI Official Synonym Symbols	AIS1; HFH2; VAMAS2; Genesis
NCBI Protein Information	forkhead box protein D3
UniProt Protein Name	Forkhead box protein D3
UniProt Gene Name	FOXD3
UniProt Synonym Gene Names	HFH2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxd3-antibody-immunohistochemistry-western-blot-elisa/234035>