

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

FOXD3 Antibody

CATALOG # AAA301635	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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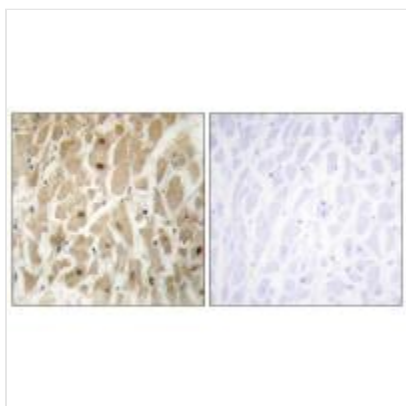
PRODUCT SYNONYMS

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

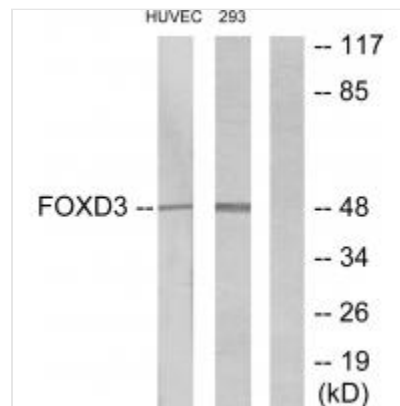
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FOXD3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	478
Applicable Applications for anti-FOXD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human FOXD3.
Target Name	FOXD3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using FOXD3 antibody.


WB (Western Blot)

Western blot analysis of extracts from HUVEC cells and 293 cells, using FOXD3 antibody.

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.Gregory S.G., Nature 441:315-321(2006).Guo Y., Proc. Natl. Acad. Sci. U.S.A. 99:3663-3667(2002).Ramsey H.C., Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-FOXD3 antibody	Total protein Ab

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
UniProt Entry Name	FOXD3_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxd3-antibody-immunohistochemistry-western-blot-elisa/301635>