

Rabbit FOXG1B Polyclonal Antibody | anti-FOXG1 antibody

FOXG1B antibody - N-terminal region

CATALOG # AAA198352	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

FOXG1B; Polyclonal Antibody; FOXG1B antibody - N-terminal region; anti-FOXG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ML DMGDRKEVKM IPKSSFSINS LVPEAVQNDN HHASHGHHNS HHPQH HHH
Sequence Length	489
Applicable Applications for anti-FOXG1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXG1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FOXG1B Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-FOXG1 antibody

This is a rabbit polyclonal antibody against FOXG1B. It was validated on Western Blot and immunohistochemistry

Target Description: FOXG1B belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of FOXG1B has not yet been determined; however, it may play a role in the development of the brain and telencephalon. This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of the brain and telencephalon. This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of the brain and telencephalon.

Product Categories/Family for anti-FOXG1 antibody	Polyclonal; Neurobiology; Transcription Regulation; Transcription Regulation; Developmental Biology; Immunohistochemistry; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32307177
NCBI GeneID	2290
NCBI Accession #	NP_005240
NCBI GenBank Nucleotide #	NM_005249
UniProt Accession #	Q86XT7; P55316
Molecular Weight	52kDa
NCBI Official Full Name	forkhead box protein G1
NCBI Official Synonym Full Names	forkhead box G1
NCBI Official Symbol	FOXG1
NCBI Official Synonym Symbols	BF1; BF2; QIN; FKH2; HBF2; HFK1; HFK2; HFK3; KHL2; FHKL3; FKHL1; FKHL2; FKHL3; FKHL4; HBF-1; HBF-2; HBF-3; FOXG1A; FOXG1B; FOXG1C; HBF-G2
NCBI Protein Information	forkhead box protein G1

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/foxg1b-antibody-western-blot-immunohistochemistry-elisa/198352>