

Rabbit FOXG1A Polyclonal Antibody | anti-FOXG1 antibody

FOXG1A antibody - N-terminal region

CATALOG # AAA201804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

FOXG1A; Polyclonal Antibody; FOXG1A antibody - N-terminal region; anti-FOXG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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: GA PEGQRQLAQG DRRGRGICPV GPDEKEKARA GGEEKKGAGE GGKDGEGG
Sequence Length	469
Applicable Applications for anti-FOXG1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Mouse: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXG1A
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-FOXG1A Antibody Titration: 5.0-8.0ug/ml
Positive Control: Jurkat cell lysate

IHC (Immunohistochemistry)

Human Liver


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-FOXG1 antibody	This is a rabbit polyclonal antibody against FOXG1A. It was validated on Western Blot and immunohistochemistry Target Description: Forkhead-related protein FKHL2 (brain factor 2, FOXG1A, Forkhead box protein G1A, HFK2) is a member of the fork head gene family of transcription factors.
Product Categories/Family for anti-FOXG1 antibody	Polyclonal; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	152031604
NCBI GeneID	2290
UniProt Accession #	P55316
Molecular Weight	51kDa
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; FKHL2; 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
UniProt Protein Name	Forkhead box protein G1
UniProt Gene Name	FOXG1
UniProt Synonym Gene Names	FKHL2; FKHL1; FKHL2; FKHL3; FKHL4; FOXG1A; FOXG1B; FOXG1C; BF-1; BF1; BF-2; BF2; hBF-2; HFK1; HFK2; HFK3
UniProt Entry Name	FOXG1_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/foxg1a-antibody-western-blot-immunohistochemistry-elisa/201804>