

Rabbit FOXI1 Polyclonal Antibody | anti-FOXI1 antibody

FOXI1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198416	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

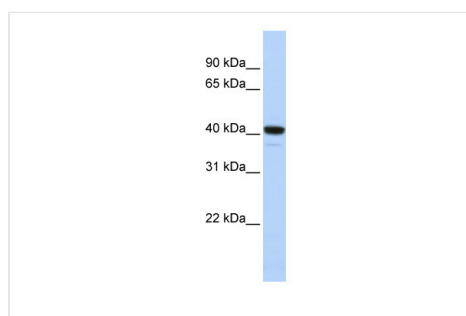
PRODUCT SYNONYMS

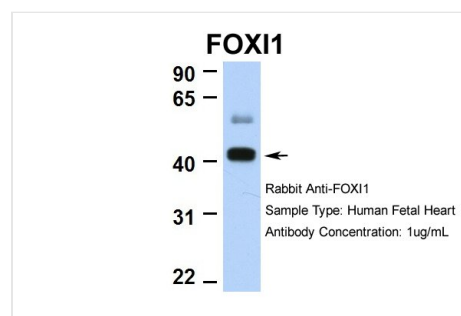
FOXI1; Polyclonal Antibody; FOXI1 antibody - N-terminal region; anti-FOXI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity 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: MS SFDLPAPSPP RCSPQFPSIG QEPPEMNLYY ENFFHPQGVP SPQRPSFE
Sequence Length	378
Applicable Applications for anti-FOXI1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXI1
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-FOXI1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Human brain

WB (Western Blot)

Hum. Fetal Heart

ADDITIONAL INFORMATION

Related Product Information for anti-FOXI1 antibody	This is a rabbit polyclonal antibody against FOXI1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FOXI1 belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. FOXI1 may plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. 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 is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-FOXI1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Cell Biology; Developmental Biology; Disease Related; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618327
NCBI GeneID	2299
NCBI Accession #	NP_036320
NCBI GenBank Nucleotide #	NM_012188
UniProt Accession #	Q12951
Molecular Weight	41kDa
NCBI Official Full Name	forkhead box protein I1 isoform a
NCBI Official Synonym Full Names	forkhead box I1
NCBI Official Symbol	FOXI1
NCBI Official Synonym Symbols	HFH3; FKH10; HFH-3; FKHL10; FREAC6; FREAC-6
NCBI Protein Information	forkhead box protein I1
UniProt Protein Name	Forkhead box protein I1
UniProt Gene Name	FOXI1
UniProt Synonym Gene Names	FKHL10; FREAC6; FREAC-6; HFH-3; HNF-3/fork-head homolog 3
UniProt Entry Name	FOXI1_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.