

Rabbit anti-Human FOXL1 Polyclonal Antibody | anti-FOXL1 antibody

FOXL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323955	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

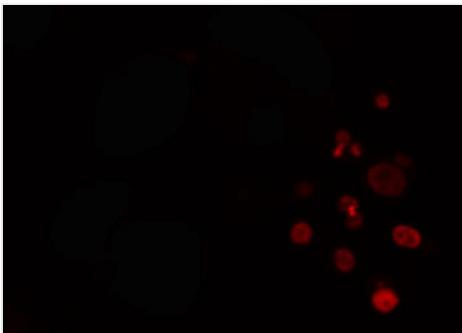
PRODUCT SYNONYMS

FOXL1; Polyclonal Antibody; FOXL1 Antibody; FKH 6; FKH6; FKHL 11; FKHL11; Forkhead (Drosophila) like 11; Forkhead box L1; Forkhead box protein L1; Forkhead related protein FKHL11; Forkhead related transcription factor 7; Forkhead-related protein FKHL11; Forkhead-related transcription factor 7; FOX L1; FOXL 1; Foxl1; FOXL1_HUMAN; FREAC 7; FREAC-7; FREAC7; anti-FOXL1 antibody

PRODUCT SPECIFICATIONS

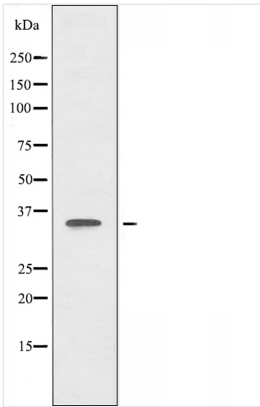
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FOXL1 antibody detects endogenous levels of total FOXL1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-FOXL1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323955 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using FOXL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXL1 antibody	Function: Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22779860
NCBI GeneID	2300
NCBI Accession #	NP_005241.1
NCBI GenBank Nucleotide #	NM_005250.2
UniProt Accession #	Q12952; Q17RR1; Q9H242
Molecular Weight	Observed: 36 kD Predicted: 37 kDa
NCBI Official Full Name	forkhead box protein L1
NCBI Official Synonym Full Names	forkhead box L1
NCBI Official Symbol	FOXL1
NCBI Official Synonym Symbols	FKH6; FKHL11; FREAC7
NCBI Protein Information	forkhead box protein L1
UniProt Protein Name	Forkhead box protein L1
UniProt Gene Name	FOXL1
UniProt Synonym Gene Names	FKHL11; FREAC7; FREAC-7

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.