

Rabbit FOXP4 Polyclonal Antibody | anti-FOXP4 antibody

FOXP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329385	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)	ELISA, Western Blot

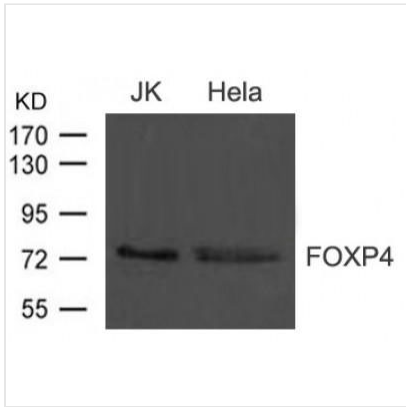
PRODUCT SYNONYMS

FOXP4; Polyclonal Antibody; FOXP4 Antibody; 1200010K03Rik; 2310007G05Rik; FKHLA; FLJ40908; FLJ44184; Fork head related protein like A; Fork head-related protein-like A; Forkhead box P4; Forkhead box protein P4; FOX P4; FOXP 4; foxp4; FOXP4_HUMAN; hFKHLA; mFKHLA; OTTHUMP00000016374; OTTHUMP00000039784; OTTHUMP00000043412; OTTHUMP00000043536; Winged helix repressor FOX P4; Winged helix repressor FOXP 4; Winged helix repressor FOXP4; anti-FOXP4 antibody

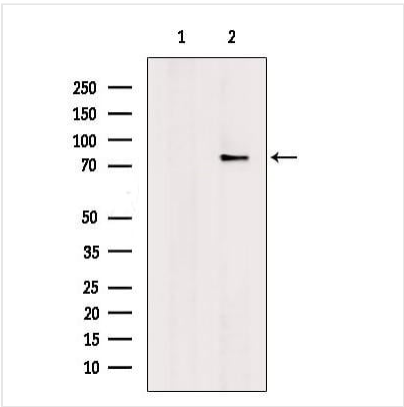
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	FOXP4 Antibody detects endogenous levels of total FOXP4.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FOXP4 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FOXP4, corresponding to a region within N-terminal amino acids.
Conjugation	Unconjugated
Fragment	Fab fragment
Subunit Structure	Forms homodimers and heterodimers with FOXP1 and FOXP2. Dimerization is required for DNA-binding (By similarity).
Similarity	The leucine-zipper is required for dimerization and transcriptional repression.
Subcellular Location	Nucleus.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extract from JK and HeLa cells using FOXP4 antibody.



WB (Western Blot)
Western blot analysis of extracts from Rat brain, using FOXP4 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP4 antibody	Transcriptional repressor that represses lung-specific expression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29789367
NCBI GeneID	116113
NCBI Accession #	NP_612466
NCBI GenBank Nucleotide #	NM_138457
UniProt Accession #	Q8IVH2; Q5W098; Q7Z7F8; Q8IW55; Q96E19
Molecular Weight	72,216 Da
NCBI Official Full Name	forkhead box protein P4 isoform 2
NCBI Official Synonym Full Names	forkhead box P4
NCBI Official Symbol	FOXP4
NCBI Official Synonym Symbols	hFKHLA
NCBI Protein Information	forkhead box protein P4; fork head-related protein like A; fork head-related protein-like A; winged-helix repressor FOXP4
UniProt Protein Name	Forkhead box protein P4
UniProt Gene Name	FOXP4
UniProt Synonym Gene Names	FKHLA
UniProt Entry Name	FOXP4_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.