



## Rabbit Anti-FOXP4 antibody

SL10990R

|                               |  |
|-------------------------------|--|
| <b>Product Name:</b>          | FOXP4  |
| <b>Chinese Name:</b>          | 叉头蛋白P4抗体   |
| <b>Alias:</b>                 | 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. |
| <b>Organism Species:</b>      | Rabbit   |
| <b>Clonality:</b>             | Polyclonal   |
| <b>React Species:</b>         | Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,Sheep,  |
| <b>Applications:</b>          | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.   |
| <b>Molecular weight:</b>      | 73kDa  |
| <b>Cellular localization:</b> | The nucleus  |
| <b>Form:</b>                  | Lyophilized or Liquid  |
| <b>Concentration:</b>         | 1mg/ml   |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human FOXP4:1-100/680  |
| <b>Lsotype:</b>               | IgG  |
| <b>Purification:</b>          | affinity purified by Protein A   |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.   |
| <b>Storage:</b>               | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.  |
| <b>PubMed:</b>                | <a href="#">PubMed</a>   |
| <b>Product Detail:</b>        | This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and   |

cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq, Jul 2008]

**Function:**

Transcriptional repressor that represses lung-specific expression.

**Post-translational modifications:**

Nucleus.

**Similarity:**

Contains 1 C2H2-type zinc finger.

Contains 1 fork-head DNA-binding domain.

**SWISS:**

Q8IVH2

**Gene ID:**

116113

**Database links:**

[Entrez Gene: 116113](#) Human

[Entrez Gene: 74123](#) Mouse

[Entrez Gene: 363185](#) Rat

[Omim: 608924](#) Human

[SwissProt: Q5W098](#) Human

[SwissProt: Q8IVH2](#) Human

[SwissProt: Q80V92](#) Mouse

[SwissProt: Q8CG10](#) Mouse

[SwissProt: Q8CIS1](#) Mouse

[SwissProt: Q9DBY0](#) Mouse

[Unigene: 131436](#) Human

[Unigene: 240062](#) Mouse

[Unigene: 64329](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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