

Product datasheet for TA345613

ILF1 (FOXK2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-FOXK2 antibody: synthetic peptide directed towards the middle

region of human FOXK2. Synthetic peptide located within the following region:

GTASRIIQTAQTTPVQTVTIVQQAPLGQHQLPIKTVTQNGTHVASVPTAV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 69 kDa

Gene Name: forkhead box K2

Database Link: NP 004505

Entrez Gene 3607 Human

Q01167



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Background: FOXK2 contains a fork head DNA binding domain. This protein can bind to the purine-rich

motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements. The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in

the regulation of viral and cellular promoter elements.

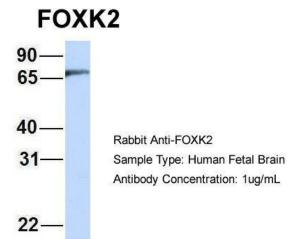
Synonyms: ILF; ILF-1; ILF1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%

Protein Families: Druggable Genome, Transcription Factors

Product images:



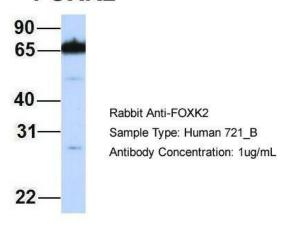
Host: Rabbit; Target Name: FOXK2; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-FOXK2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 293T cell lysate; FOXK2 is supported by BioGPS gene expression data to be expressed in HEK293T



FOXK2



Host: Rabbit; Target Name: FOXK2; Sample Tissue: 721_B; Antibody Dilution: 1.0 ug/ml; FOXK2 is supported by BioGPS gene expression data to be expressed in 721_B