

## **Product datasheet for TA334252**

## **FOXQ1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:RabbitIsotype:IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-FOXQ1 antibody: synthetic peptide directed towards the N terminal

of human FOXQ1. Synthetic peptide located within the following region: MKLEVFVPRAAHGDKQGSDLEGAGGSDAPSPLSAAGDDSLGSDGDCAANS

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

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 41 kDa

**Gene Name:** forkhead box Q1

Database Link: NP 150285

Entrez Gene 94234 Human

Q9C009

Background: FOXQ1 contains 1 fork-head DNA-binding domain. FOXQ1 mediates the interaction of

Akt/protein kinase B with TGFb2. Foxq1 regulates differentiation of hair in satin mice.

Synonyms: HFH1

Note: Immunogen Sequence Homology: Human: 100%; Pig: 86%; Rat: 85%; Mouse: 85%

**Protein Families:** Transcription Factors



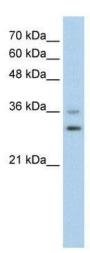
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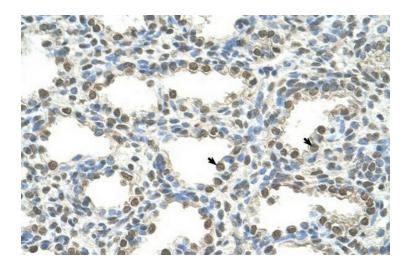
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## **Product images:**



WB Suggested Anti-FOXQ1 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate



Human Lung