

## Product datasheet for TA322641

## **FOXL1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Recommended Dilution: WB: 500-2000

WB positive control: 293T cells

Reactivity: Human Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region derived from 2-15 amino acids of Human

forkhead box L1

Formulation: PBS pH7.3, 0.05% NaN3, 50% glycerol

Concentration: lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 36 kDa

Gene Name: forkhead box L1

Database Link: NP 005241

Entrez Gene 2300 Human

Q12952

Background: This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription

> factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism; cell proliferation and gene expression during ontogenesis. 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.

Synonyms: FKH6; FKHL11; FREAC7



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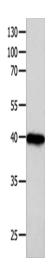
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**Protein Families:** Transcription Factors

## **Product images:**



Gel: 10%SDS-PAGE Lysate: 40 µg Lane: 293T cells

Primary antibody: TA322641 (FOXL1 Antibody) at

dilution 1/850

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 30 seconds