FOXQ1 Rabbit pAb

Catalog No.: A16282



Basic Information

Observed MW

41kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Rat

Background

FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID 94234

Swiss Prot

Q9C009

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human FOXQ1 (NP_150285.3).

Synonyms

HFH1; FOXQ1

Contact

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|-------------------|---------------------------|
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Product Information

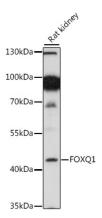
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from rat kidney, using FOXQ1 Rabbit pAb (A16282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG(H+L)(AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.