

FOXK1 Rabbit pAb

Catalog NO.: A15220

4 Publications

Basic Information

Observed MW

102 kDa

Calculated MW

75 kDa

Category

Polyclonal Antibodies

Applications

WB, IP, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables 14-3-3 protein binding activity; DNA-binding transcription repressor activity, RNA polymerase II-specific; and transcription cis-regulatory region binding activity. Involved in several processes, including cellular glucose homeostasis; negative regulation of autophagy; and regulation of transcription, DNA-templated. Located in cytoplasm and nucleus.

Recommended Dilutions

WB

1:1000 - 1:5000

IP

0.5 µg - 4 µg antibody for 200 µg - 400 µg extracts of whole cells

IF/ICC

1:100 - 1:400

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

221937

Swiss Prot

P85037

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

FOXK1L; FOXK1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

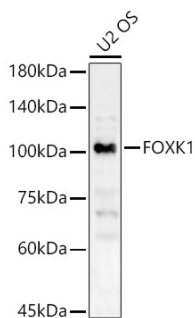
Affinity purification

Storage

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

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of lysates from U2OS cells, using FOXK1 Rabbit pAb (A15220) at 1:2000 dilution.

Secondary antibody: HRP-conjugated 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: 90s.

