

Product Datasheet

FoxO1a Antibody

Catalog No: CY5376

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC



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Information

UniProt ID: Q12778

All Names: FKHR; FoxO1a; FoxO1a; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70 kDa

Application

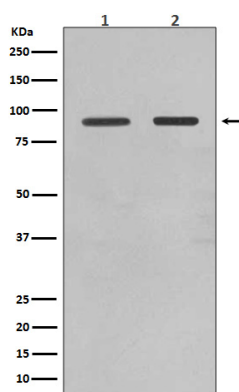
WB: 1:1000~1:2000

IHC: 1:50~1:200

ICC: 1:50~1:200

Background

Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.



Western blot analysis of FoxO1a expression in (1)C6 cell lysate; (2)PC-12 cell lysate.

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