

FoxO1a Antibody

Catalog No: T55376

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



www.ab-mart.com.cn

400-6123-828

Information

UniProt ID: Q12778

All Names:FKHR; FOXO1; 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:Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

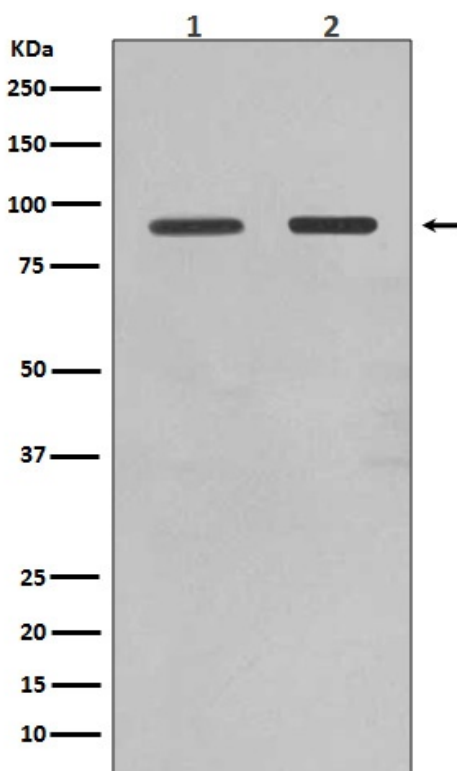
Molecular Wt.: 70kDa

Application

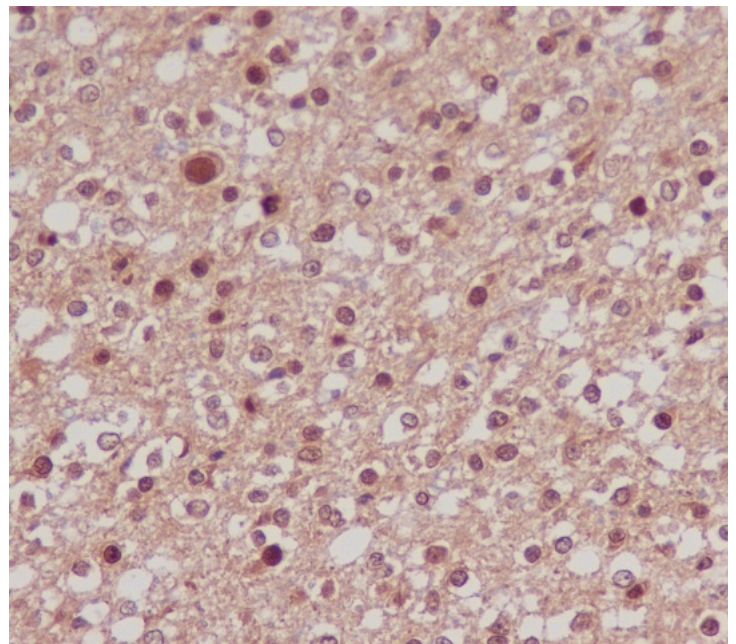
WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Background

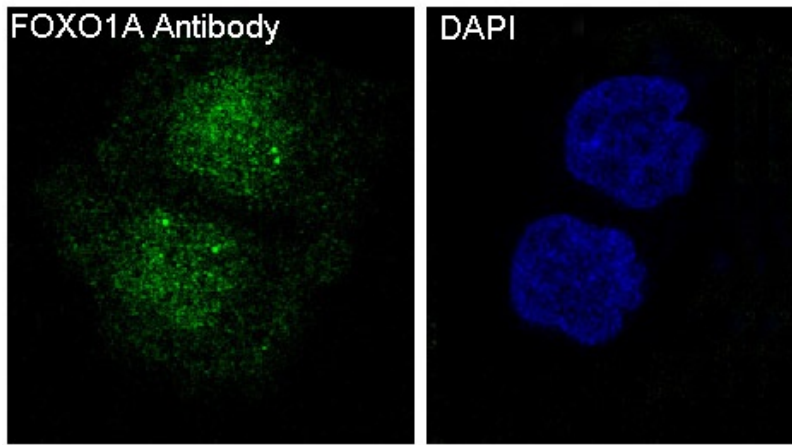
Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.



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



Immunohistochemical analysis of paraffin-embedded human brain carcinoma, using FoxO1a Antibody.



Immunofluorescent analysis of HeLa cells, using FoxO1a Antibody .