

Summary

Production Name	FOXO1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	FOXO1
Alternative Names	FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma
Gene ID	2308
SwissProt ID	Q12778.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70 kDa

Product Name: FOXO1 Rabbit Polyclonal Antibody
Catalog #: AP Rab01329



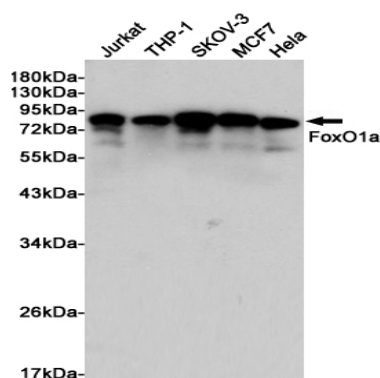
Background

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.

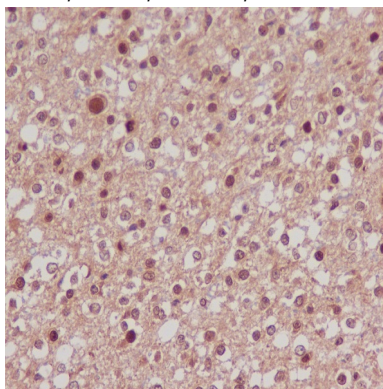
Research Area

Signal Transduction

Image Data

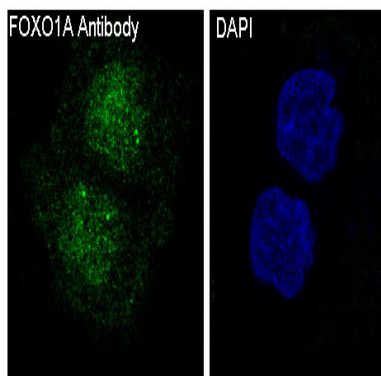


Western blot analysis of FoxO1a in Jurkat, THP-1, SKOV-3, MCF-7 and Hela lysates using FOXO1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain carcinoma using FoxO1a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunofluorescence analysis of FOXO1 in HeLa using FoxO1a antibody.

Note

For research use only.