

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **FOXO1 RABBIT PAB**

Cat.#: N225607

Product Name: Anti-FOXOl Rabbit pAb

**Synonyms:** FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box

protein O1A; Forkhead in rhabdomyosarcoma

**UNIPROT ID:** Q12778

**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.

**Immunogen:** A synthesized peptide derived from human FoxOla

**Applications:** WB,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 70 kDa; Observed MW: 70 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

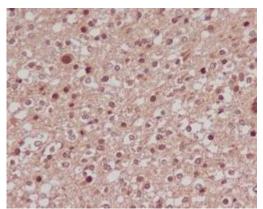
**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

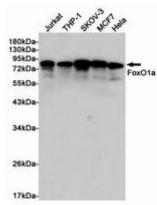


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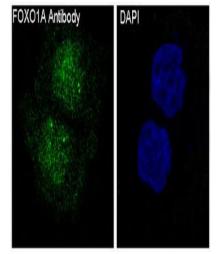
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Immunohistochemistry analysis of paraffin-embedded Human brain carcinoma using FoxOla antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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



Immunofluorescence analysis of FOXO1 in Hela using FoxO1a antibody.