

## FOXO1A Recombinant antibody

**Cat:**B35078D**Company:** HaoKebio**Uniprot ID:**Q12778**Applications:** IHC:1:200-1:500**Organism:**Rabbit

IHC-Polymer:1:800-1:2000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1000-1:2500

**Molecular Weight Calculation:** 75 kDa

WB:1:1000-1:5000

**Observed Molecular Weight:** 70 kDa**Background:**

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.

**Protein full name:**

forkhead box protein O1A

**Synonyms:**

FKH1; FKHR; FOXO1A

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm,Nucleus

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Source of Reagents:**

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