### **Product Datasheet**

# **FOXO1 Antibody**

Catalog No: CY7234 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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### Information

UniProt ID: Q12778

All Names: FKH1; FKHR; foxo1; FOXO1A;

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

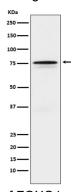
Molecular Wt.: 69-82kDa

## Application

WB 1:500~1:2000 IHC 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 FOXO1 expression in HeLa cell lysate.

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