

Anti-FOXO1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

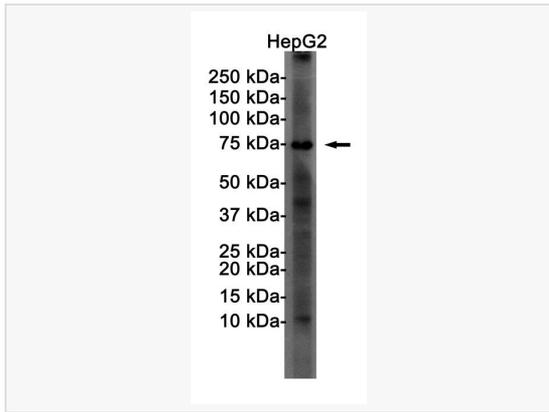
Catalog # R010687

Product Information

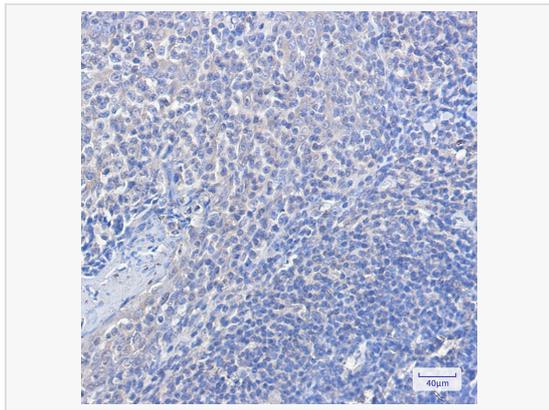
Application	IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA, WB
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	50M77K34
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human FOXO1A
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-FOXO1 antibody [50M77K34] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

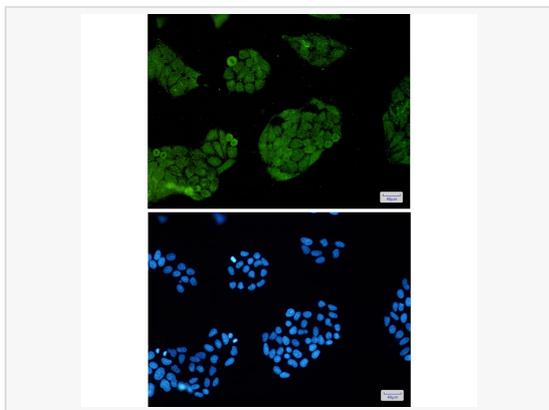
Synonyms	FOXO1, FKHR, FOXO1A, Forkhead box protein O1, Forkhead box protein O1A, Forkhead in rhabdomyosarcoma.
Calculated MW	Calculated MW: 70 kDa; Observed MW: 70 kDa
Uniprot ID	Q12778
Gene ID	2308
Background	Transcription factor which acts as a regulator of cell responses to oxidative stress. In the 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 in HepG2 lysates using FOXO1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using FOXO1A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of FOXO1A (green) in HeLa using FOXO1A antibody and DAPI (blue)