

Anti-FOXO4 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012941

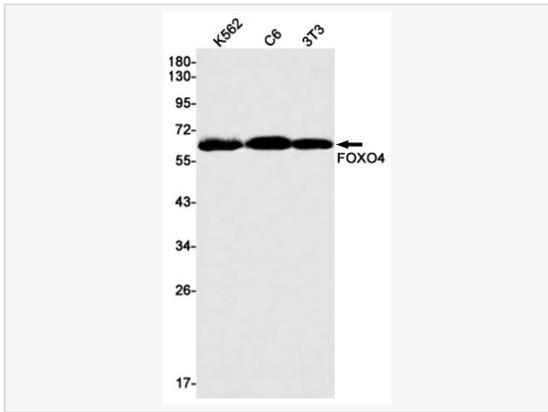
Product Information

Application	WB, IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	68K68M14
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human FOXO4
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-FOXO4 antibody [68K68M14] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FOXO4, AFX, AFX1, MLLT7, Forkhead box protein O4, Fork head domain transcription factor AFX1.
Calculated MW	Calculated MW: 54 kDa; Observed MW: 65 kDa
Uniprot ID	P98177
Gene ID	4303
Background	The Forkhead family of transcription factors is involved in tumorigenesis of rhabdomyosarcoma and acute leukemias. Transcription factor involved in the regulation of the insulin signaling pathway. Binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. Down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle.

Validation Images



Western blot analysis of FOXO4 in K562, C6, 3T3 lysates using FOXO4 antibody.