

Anti-FOXO4 Antibody (1149)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1149
Purification:	Affinity-chromatography

Applications

Application:	ELISA
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Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human FOXO4
Antigen Species:	Human
Gene ID:	4303
Uniprot ID:	P98177
Synonyms:	translocated to 7;FOXO 4;AFX;Forkhead box O4;AFX1;Afxh;ALL1-fused gene from X chromosome;RGD1561201;MGC117660;Fork head domain transcription factor AFX1; Myeloid/lymphoid or mixed lineage leukemia;Mixed lineage leukemia;MLLT7;trithorax homolog (Drosophila);MGC120490
Biology Area:	Cell Biology

Research Background

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. Involved in increased proteasome activity in embryonic stem cells (ESCs) by activating expression of PSMD11 in ESCs, leading to enhanced assembly of the 26S proteasome, followed by higher proteasome activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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