

FoxO4 (phospho Ser262) Polyclonal Antibody

Catalog No: #13848

Package Size: #13848-1 50ul #13848-2 100ul

Description

Product Name	FoxO4 (phospho Ser262) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-FoxO4 (S262) Polyclonal Antibody detects endogenous levels of FoxO4 protein only when phosphorylated at S262.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human FOXO4 around the phosphorylation site of Ser262. AA range:228-277
Conjugates	Unconjugated
Other Names	FOXO4; AFX; AFX1; MLLT7; Forkhead box protein O4; Fork head domain transcription factor AFX1
Accession No.	Swiss Prot:P98177GeneID:4303
SDS-PAGE MW	54
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

forkhead box O4(FOXO4) Homo sapiens This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.