

FoxO1 (phospho Ser319) Polyclonal Antibody

Catalog No: #13854



Package Size: #13854-1 50ul #13854-2 100ul

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Description

Product Name	FoxO1 (phospho Ser319) Polyclonal Antibody
Host Species	Rabbit
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,Rat
Specificity	Phospho-FoxO1 (S319) Polyclonal Antibody detects endogenous levels of FoxO1 protein only when phosphorylated at S319.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human FKHR around the phosphorylation site of Ser319. AA range:286-335
Other Names	FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma
Accession No.	Swiss Prot:Q12778GeneID:2308
Uniprot	Q12778
GeneID	2308
SDS-PAGE MW	82
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 O1(FOXO1) Homo sapiens This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only