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Rabbit Anti-phospho-FOXO6 (Ser184) antibody

SL20061R

Product Name:	phospho-FOXO6 (Ser184)
Chinese Name:	磷酸化叉头蛋白O6抗体
Alias:	Foxo6 (phospho Ser184); Foxo6 (phospho S184); Forkhead box protein O6; FOXO6_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	51kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthesised phosphopeptide derived from human FOXO6 around the phosphorylation site of Ser184:AV(p-S)MD
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Murine Foxo6 is a member of the murine forkhead family of transcription factors. This family consists of over 30 members, the vast majority of which is important in embryonic development. These forkhead transcription factors may play a role in maintenance and survival of developing and adult neurons.

Function:
Transcriptional activator.

Subcellular Location:
Cytoplasmic and Nuclear. When phosphorylated, translocated from nucleus to cytoplasm. High nuclear localization after stimulation with growth factors.

Post-translational modifications:
Phosphorylation of Ser-184 is be important in regulating the transacriptional activity.

Similarity:
Contains 1 fork-head DNA-binding domain.

SWISS:
A8MYZ6

Gene ID:
100132074

Database links:

Entrez Gene: 100132074 Human

Entrez Gene: 329934 Mouse

Entrez Gene: 313558 Rat

Omim: 611457 Human

SwissProt: A8MYZ6 Human

SwissProt: Q70KY4 Mouse

Unigene: 277090 Mouse

Unigene: 190858 Rat

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.