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phospho-FOXO6 (Ser184) Rabbit pAb

Catalog # AP97475

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	A8MYZ6
Other Accession	A8MYZ6
Predicted	Rat, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50595
Physical State	Liquid
Immunogen	KLH conjugated synthesised phosphopeptide derived from human FOXO6 around the phosphorylation site of Ser184
Epitope Specificity	AV(p-S)MD
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 fork-head DNA-binding domain.
Post-translational modifications	Phosphorylation of Ser-184 is be important in regulating the transacriptional activity.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Other Names	FOXO6_HUMAN; FOXO6; FOXO6_MOUSE; forkhead box O6; FOXO6 (phospho-S184); p-FOXO6; phospho-FOXO6; FOXO6 (phospho-Ser184)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	FOXO6
Function	Transcriptional activator.

Cellular Location	Cytoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}. Note=When phosphorylated, translocated from nucleus to cytoplasm. High nuclear localization after stimulation with growth factors (By similarity).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.