

For Research Use Only

FOXO6 Recombinant antibody

Catalog Number: 83926-1-RR



Basic Information

Catalog Number: 83926-1-RR	GenBank Accession Number: AI361654	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 100132074	CloneNo.: 240823D10
Source: Rabbit	Full Name: forkhead box protein O6	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:200-1:800 IF-P 1:50-1:500 IF/ICC 1:50-1:500
Isotype: IgG	Calculated MW: 51 kDa Observed MW: 75 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, IF-P, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: human, rat	IHC : rat brain tissue, IF-P : rat brain tissue, IF/ICC : A549 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

FOXO6 is a member of the murine forkhead family of transcription factors. These forkhead transcription factors may play a role in maintenance. FOXO6 mRNA is predominantly expressed in the developing brain, indicating that FOXO6 may play an important role in the nervous system.

Storage

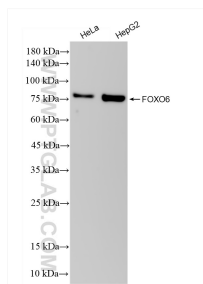
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

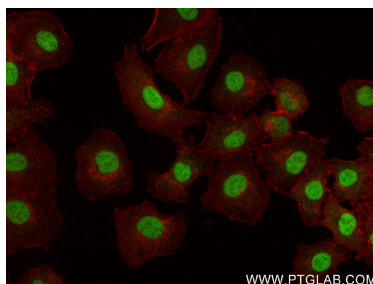
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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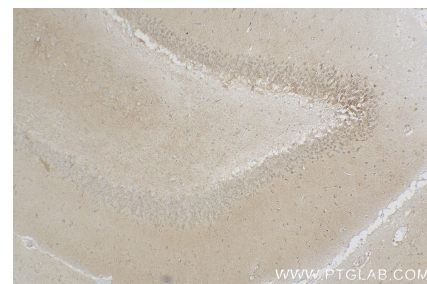
Selected Validation Data



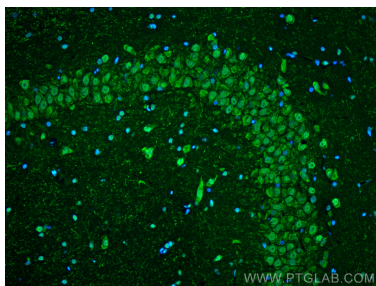
Various lysates were subjected to SDS PAGE followed by western blot with 83926-1-RR (FOXO6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using FOXO6 antibody (83926-1-RR, Clone: 240823D10) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 83926-1-RR (FOXO6 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat brain tissue using FOXO6 antibody (83926-1-RR, Clone: 240823D10) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).