

For Research Use Only

FOXO6 Recombinant antibody, PBS Only

Catalog Number: 83926-1-PBS



Basic Information

Catalog Number:

83926-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

AI361654

GeneID (NCBI):

100132074

Full Name:

forkhead box protein O6

Calculated MW:

51 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

240823D10

Applications

Tested Applications:

WB, IHC, IF/ICC, IF-P, ELISA

Species Specificity:

human, rat

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 -80°C.

Storage Buffer:

PBS Only

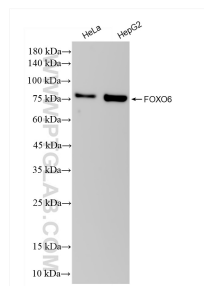
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

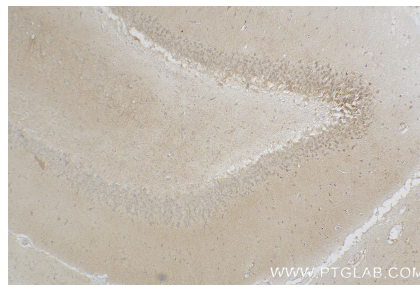
E: proteintech@ptglab.com
W: ptglab.com

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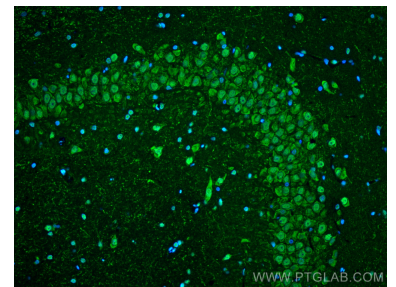
Selected Validation Data



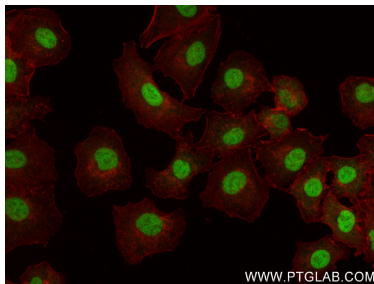
Various lysates were subjected to SDS PAGE followed by western blot with 83926-1-RR (FOXO6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83926-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 83926-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 83926-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 83926-1-PBS in a different storage buffer formulation.