

For Research Use Only

ZNF395 Polyclonal antibody, PBS Only

Catalog Number: 11759-1-PBS

Featured Product



Basic Information

Catalog Number:

11759-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2355

GenBank Accession Number:

BC001237

GeneID (NCBI):

55893

UNIPROT ID:

Q9H8N7

Full Name:

zinc finger protein 395

Calculated MW:

513 aa, 55 kDa

Observed MW:

62 kDa, 72 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

ZNF395 is a transcription factor binding to a 7bp GC rich sequence which resides in triplicate at intervals of 13bp within and proximal to the -20bp direct repeat sequences of the Htt promoter. It can bind to regulatory regions in papillomaviruses (PV) and subsequently called the protein papillomavirus binding factor (PBF) [PMID: 11853404]. It contains conserved regions CR1, CR2 and CR3, a domain rich in serines and prolines and have the potential to form a zinc-finger structure, and the C-terminal CR3 is responsible for DNA-binding [PMID: 17897615].

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)

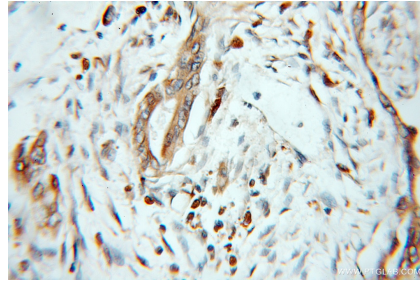
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

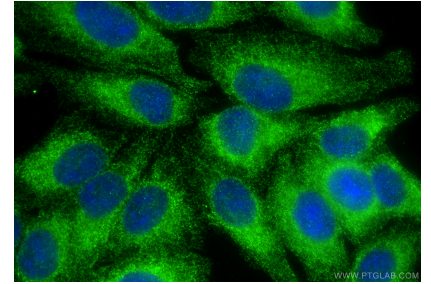
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 11759-1-AP (ZNF395 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11759-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11759-1-AP (ZNF395 antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 11759-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ZNF395 antibody (11759-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11759-1-PBS in a different storage buffer formulation.