

For Research Use Only

ZNF395 Polyclonal antibody

Catalog Number: 11759-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

11759-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human brain tissue, HeLa cells, HepG2 cells

IHC : human pancreas cancer tissue,

IF/ICC : HepG2 cells,

Background Information

ZNF395 is a transcription factors 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].

Notable Publications

Author	Pubmed ID	Journal	Application
Guoliang Sun	32560659	J Exp Clin Cancer Res	WB
Changbao Chen	34113121	Onco Targets Ther	WB
Shusaku Kurogi	33794543	Pathobiology	WB,IHC

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)

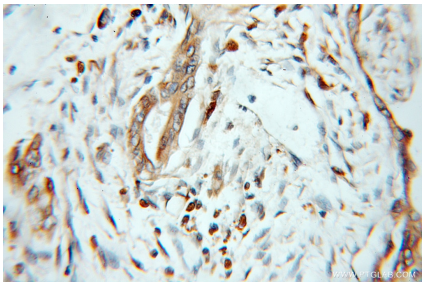
E: proteintech@ptglab.com
W: ptglab.com

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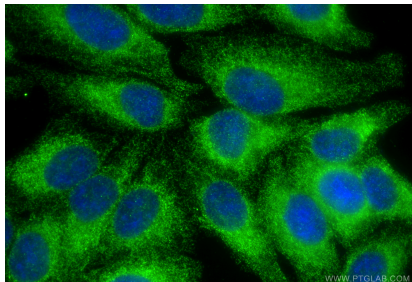
Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11759-1-AP (ZNF395 antibody) at dilution of 1:100 (under 10x lens).



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).