

ZNF395 Polyclonal Antibody

Catalog number: 11759-1-AP

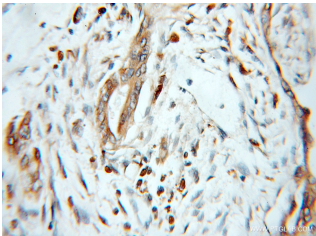
Size: 20 µg/150 µl

Source: Rabbit

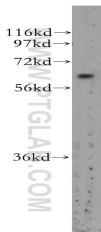
Isotype: IgG

Synonyms:

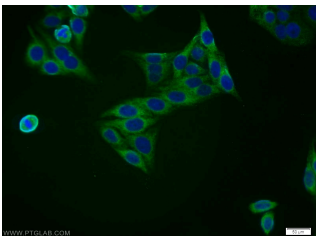
ZNF395; DKFZp434K1210, HD regulating factor 2, HDBP 2, HDBP2, HDRF 2, Papillomavirus binding factor, PBF, PRF 1, PRF1, Si 1 8 14, zinc finger protein 395, ZNF395



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



human brain tissue were subjected to SDS PAGE followed by western blot with 11759-1-AP(ZNF395 antibody) at dilution of 1:400



Immunofluorescent analysis of HepG2 cells using 11759-1-AP(ZNF395 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Background

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].

Applications

Tested applications:	ELISA, WB, IHC, IF
Species specificity:	Human; other species not tested.
Calculated ZNF395 MW:	513aa,55 kDa
Observed ZNF395 MW:	62 kDa, 72 kDa
Positive WB detected in	Human brain tissue, HeLa cells, HepG2 cells
Positive IHC detected in	Human pancreas cancer tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:1000
	IHC: 1:20-1:200
	IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2355
GenBank accession number:	BC001237
Gene ID (NCBI):	55893
Full name:	Zinc finger protein 395

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.