

ZNF395 Antibody

Catalog No: #37614

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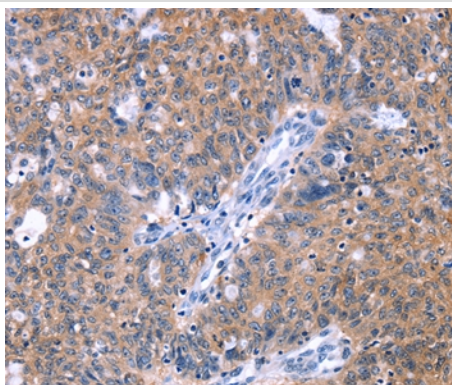
Description

Product Name	ZNF395 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF395 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human zinc finger protein 395
Target Name	ZNF395
Other Names	PBF; PRF1; HDBP2; PRF-1; HDBP-2; HDRF-2; Si-1-8-14
Accession No.	Swiss-Prot#: Q9H8N7NCBI Gene ID: 55893Gene Accssion: NP_061130
Uniprot	Q9H8N7
GeneID	55893;
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37614 at dilution 1/40.

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF395 (Zinc finger protein 395), also known as PBF (Papillomavirus-binding factor) and HDBP2 (Huntington disease gene regulatory region-binding protein 2), is a 513 amino acid protein that contains one C2H2-type zinc finger. ZNF395 binds to the 3B'B—CCGG-5B'B— sequence within the papillomavirus promoter adjacent to a RUNX1-binding

motif. It has also been established that ZNF395 binds to a seven base pair region within the Huntington's disease (HD) gene promoter, an essential element for HD gene expression. ZNF395 is widely expressed and probably shuttles between the nucleus and cytoplasm.

Note: This product is for in vitro research use only