

Product datasheet for **TA351241**

ZNF395 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ZNF395
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger protein 395
Database Link:	NP_061130 Entrez Gene 55893 Human Q9H8N7



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Background:

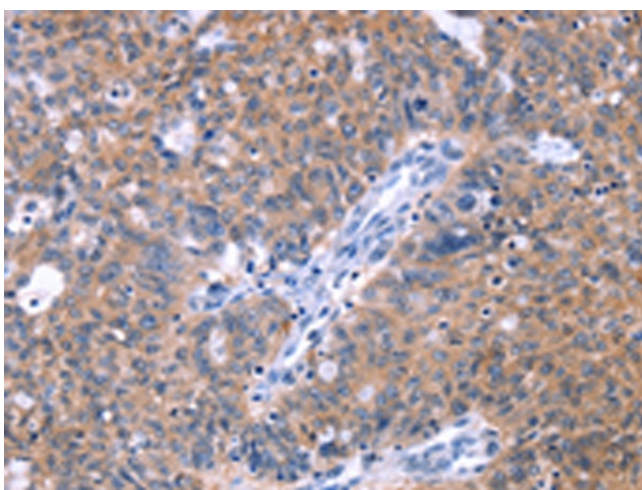
Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF395 (Zinc finger protein 395), also known as PBF (Papillomavirus-binding 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 3'-CCGG-5' 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.

Synonyms:

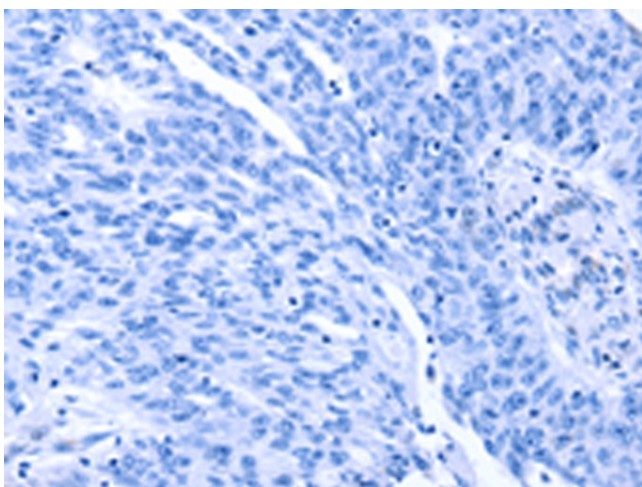
HDBP-2; HDBP2; HDRF-2; PBF; PRF-1; PRF1; Si-1-8-14

Protein Families:

Transcription Factors

Product images:

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA351241 (ZNF395 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA351241 (ZNF395 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)