



Anti-ZFHX3 (aa 517-787) polyclonal antibody (DPABH-13994)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ATBF1 is a transcription factor that negatively regulates alpha fetoprotein and MYB, transactivates CDKN1A, and may be a tumor suppressor. Loss of ATBF1 is one mechanism that defines the absence of growth control in prostate cancer. Presence of the isoform ABTF1-A is correlated with better prognosis in breast cancer and may also serve as a marker of endocrine responsiveness.
Immunogen	Recombinant fragment, corresponding to amino acids 517-787 of Human ATBF1 (BC029653)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 98% PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ZFHX3 zinc finger homeobox 4 [Homo sapiens]
Official Symbol	ZFHX3
Synonyms	ZFHX3; zinc finger homeobox 3; ATBT; ATBF1; ZNF927; zinc finger homeobox protein 3; ZFH-3; AT motif-binding factor 1; AT-binding transcription factor 1; zinc finger homeodomain protein 3; alpha-fetoprotein enhancer binding protein; alpha-fetoprotein enhancer-binding protein;
Entrez Gene ID	463
Protein Refseq	NP_001158238.1
UniProt ID	Q15911
Function	RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; enzyme binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity