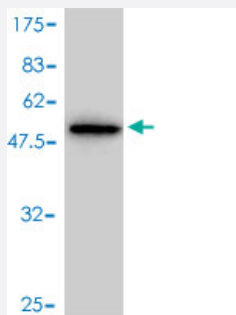


ZFHX3 polyclonal antibody (A01)

Catalog # H00000463-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ZFHX3.
Immunogen	ZFHX3 (NP_008816, 2811 a.a. ~ 2910 a.a) partial recombinant protein with GST tag.
Sequence	EDFESPSMSSSVNLNFDQTKLDNDDCSSVNTAITDTTGTDEGNADNDSATGIATETKSSSAPNEGL TKAAMMAMSEYEDRLSSGLVSPAPSFYSKEYDNEG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ZFHX3

Entrez GeneID [463](#)

GeneBank Accession# [NM_006885](#)

Protein Accession# [NP_008816](#)

Gene Name ZFHX3

Gene Alias ATBF1, ATBT

Gene Description zinc finger homeobox 3

Omim ID [104155 176807](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a transcription factor with multiple homeodomains and zinc finger motifs, and regulates myogenic and neuronal differentiation. The encoded protein suppresses expression of the alpha-fetoprotein gene by binding to an AT-rich enhancer motif. The protein has also been shown to negatively regulate c-Myb, and transactivate the cell cycle inhibitor cyclin-dependent kinase inhibitor 1A (also known as p21CIP1). This gene is reported to function as a tumor suppressor in several cancers, and sequence variants of this gene are also associated with atrial fibrillation. Multiple transcript variants expressed from alternate promoters and encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations AT motif-binding factor 1|AT-binding transcription factor 1|OTTHUMP00000174934

Disease

- [Atrial Fibrillation](#)
- [Brain Ischemia](#)
- [Genetic Predisposition to Disease](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Prostate cancer](#)

- [Prostatic Neoplasms](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)