

Anti-ZFHX3/Atbf1 Antibody

Catalog Number: A02668

About ZFHX3

Transcriptional repressor. It inhibits the enhancer element of the AFP gene by binding to its AT-rich core sequence. Regulator of myoblasts differentiation through the binding to the AT-rich sequence of MYF6 promoter and promoter repression. Down-regulates the MUC5AC promoter in gastric cancer.

Miura Y., J. Biol. Chem. 270:26840-26848(1995).

Morinaga T., Mol. Cell. Biol. 11:6041-6049(1991).

Martin J., Nature 432:988-994(2004).

Overview

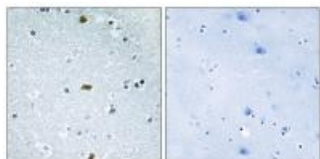
Product Name	Anti-ZFHX3/Atbf1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ZFHX3/Atbf1 Antibody (Catalog # A02668). Tested in IHC applications. This antibody reacts with Human, Mouse.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15911

Technical Details

Immunogen	Synthesized peptide derived from internal of human ZFHX3.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry: 1:50~1:100</p>

Anti-ZFHX3/Atbf1 Antibody (A02668) Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZFHX3 antibody A02668.

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