

ZFHX3 Antibody

Catalog No: #33910

Package Size: #33910-1 50ul #33910-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

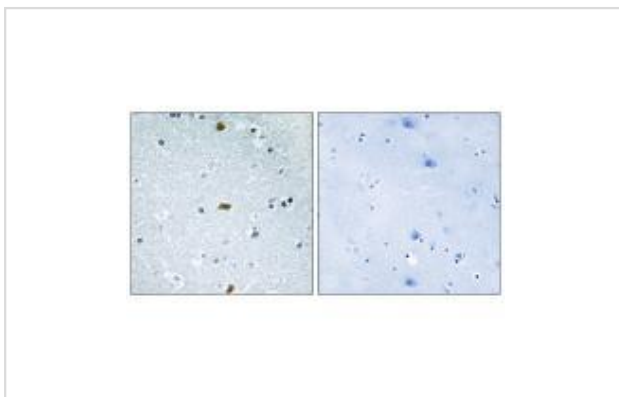
Description

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | ZFHX3 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Applications | IHC |
| Species Reactivity | Hu Ms |
| Specificity | The antibody detects endogenous levels of total ZFHX3 protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthesized peptide derived from internal of human ZFHX3. |
| Target Name | ZFHX3 |
| Other Names | Zinc finger homeodomain protein 3; ZFH-3; Alpha-fetoprotein enhancer-binding protein; AT motif-binding factor; AT-binding transcription factor 1 |
| Accession No. | Swiss-Prot: Q15911NCBI Gene ID: 463 |
| SDS-PAGE MW | 405kd |
| Concentration | 1.0mg/ml |
| 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 | Store at -20°C |

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZFHX3 antibody #33910.

Background

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.