



ZHX2 Polyclonal Antibody

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| Catalog No | BYab-00555 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | IHC;IF;ELISA |
| Gene Name | ZHX2 |
| Protein Name | Zinc fingers and homeoboxes protein 2 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ZHX2. AA range:751-800 |
| Specificity | ZHX2 Polyclonal Antibody detects endogenous levels of ZHX2 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | ZHX2; AFR1; KIAA0854; RAF; Zinc fingers and homeoboxes protein 2; Alpha-fetoprotein regulator 1; AFP regulator 1; Regulator of AFP; Zinc finger and homeodomain protein 2 |
| Observed Band | 92kD |
| Cell Pathway | Nucleus . Colocalizes with EFNB1 intracellular domain in the nucleus. . |
| Tissue Specificity | Ubiquitously expressed. Expressed in podocytes. |
| Function | function:Acts as a transcriptional repressor.,similarity:Belongs to the ZHX family.,similarity:Contains 2 C2H2-type zinc fingers.,similarity:Contains 4 homeobox DNA-binding domains.,subunit:Forms homodimers. Also forms heterodimers with ZHX1 and ZHX3. Heterodimerization with ZHX1 is not necessary for repressor activity. Interacts with NFYA.,tissue specificity:Ubiquitously expressed., |
| Background | The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear |

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factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family. [provided by RefSeq, Jul 2008],

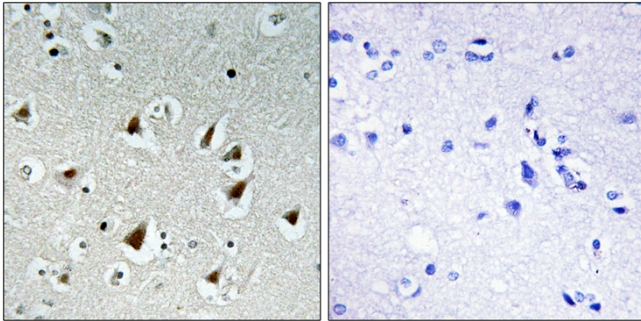
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZHX2 Antibody. The picture on the right is blocked with the synthesized peptide.