

# anti- HESX1 antibody

#### **Product Information**

Catalog No.: FNab03841

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

# **Background**

Required for the normal development of the forebrain, eyes and other anterior structures such as the olfactory placodes and pituitary gland. Possible transcriptional repressor. Binds to the palindromic PIII sequence, 5'-AGCTTGAGTCTAATTGAATTAACTGTAC-3'. HESX1 and PROP1 bind as heterodimers on this palindromic site, and, in vitro, HESX1 can antagonize PROP1 activation (By similarity).

#### **Immunogen information**

Immunogen: HESX homeobox 1

Synonyms: HANF
Observed MW: None

UniprotID: Q9UBX0

## Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, IHC

Recommended dilution: IHC: 1:20-1:200

## Wuhan Fine Biotech Co., Ltd.

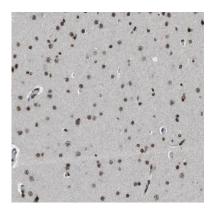
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel:(0086)027-87384275 Fax: (0086)027-87800889 www.fn-test.com

1



# Image:



Immunohistochemistry of paraffin-embedded human brain using FNab03841(HESX1 Antibody) at dilution of 1:50

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