

# anti- TWIST1 antibody

#### **Product Information**

Catalog No.: FNab10715

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**

Twist-related protein 1(TWIST1), also named as BHLHA38, is 202 amino acid protein, which contains one bHLH domain. TWIST1 localizes in the nucleus and acts as a transcriptional regulator. TWIST1 inhibits monogenesis by sequestrating E proteins and inhibits tans-activation by MEF2. TWIST1 is expressed in subset of mesodermal cells. The antibody reacts specifically with twist1 protein.

#### **Immunogen information**

Immunogen: twist homolog 1

Synonyms: ACS3, bHLHa38, BPES2, BPES3, H twist, SCS, TWIST, twist homolog

1(Drosophila), Twist related protein 1, TWIST1

Observed MW: 30 kDa
Uniprot ID: Q15672

## **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC

## Wuhan Fine Biotech Co., Ltd.

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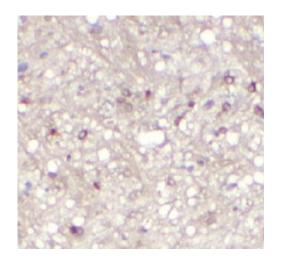
Tel:(0086)027-87384275 Fax: (0086)027-87800889 <u>www.fn-test.com</u>

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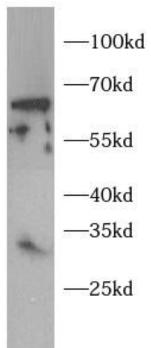


Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain tissue slide using FNab10715(TWIST1 antibody) at dilution of 1:100



B16 cell lysates were subjected to SDS PAGE followed by western blot with FNab10715(TWIST1 antibody) at dilution of 1:600