

Datasheet for ABIN7152731  
**anti-FEZF1 antibody (AA 1-115)**[Go to Product page](#)

## 2 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | FEZF1  |
| Binding Specificity: | AA 1-115   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FEZF1 antibody is un-conjugated                     |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Fez family zinc finger protein 1 protein (1-115AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | FEZF1  |
| Alternative Name: | FEZF1 ( <a href="#">FEZF1 Products</a> )   |
| Background:       | Background: Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon |

## Target Details

and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors (By similarity).

Aliases: FEZ antibody, FEZ family zinc finger 1 antibody, Fez family zinc finger protein 1 antibody, fez like antibody, fezf1 antibody, FEZF1\_HUMAN antibody, Zinc finger protein 312 like antibody, Zinc finger protein 312B antibody

UniProt: [A0PJY2](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

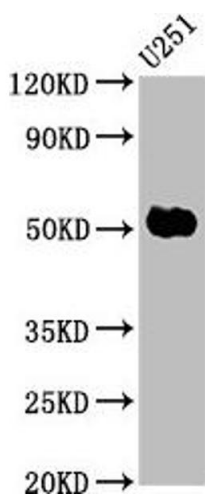
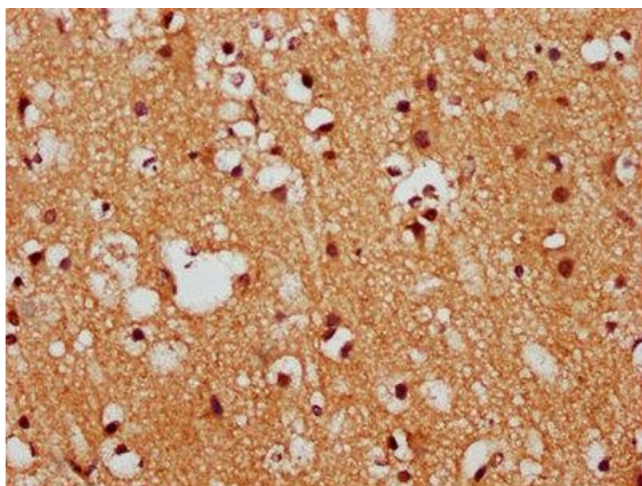
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** IHC image of ABIN7152731 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

### Western Blotting

**Image 2.** Western Blot Positive WB detected in: U251 whole cell lysate All lanes: FEZF1 antibody at 6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 53, 47, 52 kDa Observed band size: 53 kDa