

## **ZNF131 Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17347c

## **Specification**

## **ZNF131 Antibody (Center) - Product Information**

Application WB,E **Primary Accession** P52739 Other Accession NP 003423.1 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 71422 Antigen Region 205-233

## ZNF131 Antibody (Center) - Additional Information

#### **Gene ID 7690**

### **Other Names**

Zinc finger protein 131, ZNF131

### Target/Specificity

This ZNF131 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 205-233 amino acids from the Central region of human ZNF131.

## **Dilution**

WB~~1:1000

## **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

## **Precautions**

ZNF131 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## **ZNF131 Antibody (Center) - Protein Information**

## Name ZNF131

**Function** Plays a role during development and organogenesis as well as in the function of the adult central nervous system (By similarity). May be involved in transcriptional regulation as a



repressor of ESR1/ER-alpha signaling.

#### **Cellular Location**

Nucleus Note=Sumoylation does not affect nuclear localization

### **Tissue Location**

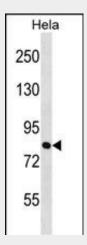
Predominant expression is found in different brain areas such as the occipital and temporal lobe, the nucleus caudatus, hippocampus, and the cerebellum as well as in testis and thymus

## **ZNF131 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## ZNF131 Antibody (Center) - Images



ZNF131 Antibody (Center) (Cat. #AP17347c) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the ZNF131 antibody detected the ZNF131 protein (arrow).

## ZNF131 Antibody (Center) - Background

ZNF131 may be involved in transcriptional regulation. Plays a role during development and organogenesis as well as in the function of the adult central nervous system (By similarity).

# **ZNF131 Antibody (Center) - References**

Han, X., et al. BMC Genomics 9, 476 (2008):
Donaldson, N.S., et al. Biochim. Biophys. Acta 1773(4):546-555(2007)
Schmutz, J., et al. Nature 431(7006):268-274(2004)
Trappe, R., et al. Biochem. Biophys. Res. Commun. 296(2):319-327(2002)
Tommerup, N., et al. Genomics 27(2):259-264(1995)