

Datasheet for ABIN2807653

## anti-ZNF131 antibody (AA 351-460) (AbBy Fluor® 594)



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### Overview

Quantity:	100 µL
Target:	ZNF131
Binding Specificity:	AA 351-460
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF131 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF131
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ZNF131
Alternative Name:	ZNF131 ( <a href="#">ZNF131 Products</a> )

## Target Details

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**Background:** Synonyms: pH Z 10, pH Z10, Zinc finger protein 131, ZN131\_HUMAN, ZNF 131, Znf131.  
Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF131 (Zinc finger protein 131) is a 623 amino acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brain, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervous system. ZNF131 also represses ER Alpha (Estrogen receptor alpha)-mediated transactivation by interrupting ER binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced as a result of alternative splicing events.

**Gene ID:** 7690

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**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

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months