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Datasheet for ABIN1395801

anti-ZNF81 antibody (AA 601-661) (Alexa Fluor 350)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | ZNF81 |
| Binding Specificity: | AA 601-661 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF81 antibody is conjugated to Alexa Fluor 350 |
| 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 ZNF81 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | ZNF81 |
| Alternative Name: | ZNF81 (ZNF81 Products) |
| Background: | Synonyms: HFZ20, Zinc finger protein 81, ZNF81, ZNF81_HUMAN. |

Target Details

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 Kr₂ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF81, also known as HFZ20 or MRX45, is a transcriptional regulator belonging to the Kr₂ppel C2H2-type zinc-finger protein family. It localizes to the nucleus and contains 12 C2H2-type zinc fingers and 1 KRAB domain. Mutations in the gene encoding ZNF81 are implicated in nonsyndromic X-linked mental retardation (XLMR).

Gene ID: 347344

Application Details

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

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