



Datasheet for ABIN5532498
anti-ZNF81 antibody (N-Term)



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2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | ZNF81 |
| Binding Specificity: | AA 169-197, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF81 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

Product Details

| | |
|---------------|--|
| Immunogen: | This ZNF81 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-197 amino acids from the N-terminal region of human ZNF81. |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | ZNF81 |
| Alternative Name: | ZNF81 (ZNF81 Products) |
| Background: | This gene encodes a protein that likely functions as a transcription factor. The protein contains an N-terminal KRAB domain and several C2H2-type zinc finger motifs. Mutations in this gene cause mental retardation X-linked type 45 (MRX45). [provided by RefSeq]. |

Target Details

Molecular Weight: 76 kDa

Gene ID: 347344

UniProt: [P51508](#)

Application Details

Application Notes: For IF starting dilution is: 1:10~50

For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

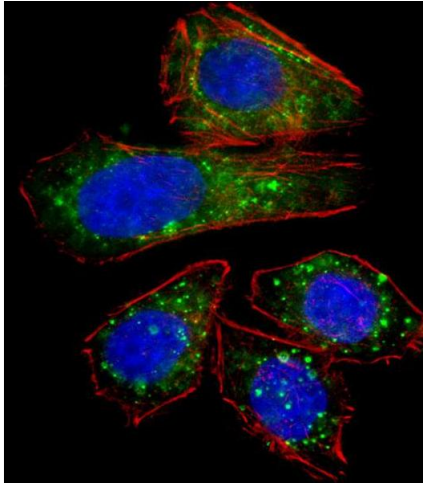
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

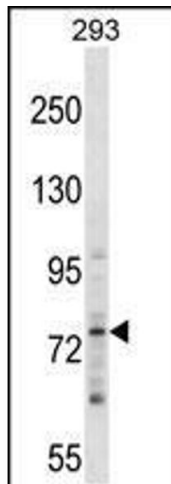
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Immunofluorescence

Image 1. Fluorescent confocal image of U251 cell stained with ZNF81 Antibody (N-term). U251 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with ZNF81 primary antibody (1:25). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). ZNF81 immunoreactivity is localized to Vesicles significantly and Cytoplasm weakly.



Western Blotting

Image 2. Western blot analysis in 293 cell line lysates (35 µg/lane).