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Datasheet for ABIN1386057 anti-ZNF81 antibody (AA 601-661)



Overview

Quantity:	100 µL
Target:	ZNF81
Binding Specificity:	AA 601-661
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF81 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF81
Isotype:	lgG
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	ZNF81
Alternative Name:	ZNF81 (ZNF81 Products)

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Target Details

Synonyms: HFZ20, Zinc finger protein 81, ZNF81, ZNF81_HUMAN.
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 Kr_ppel-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 Kr_ppel
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:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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