

Rabbit anti-Human ZNF81 Polyclonal Antibody | anti-ZNF81 antibody

ZNF81 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289350	Rabbit	Human	Western Blot, ELISA, Immunofluorescence

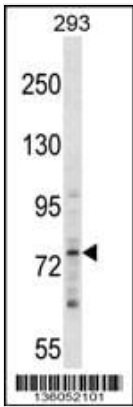
PRODUCT SYNONYMS

ZNF81; Polyclonal Antibody; ZNF81 Antibody (N-term); Zinc finger protein 81; HFZ20; anti-ZNF81 antibody

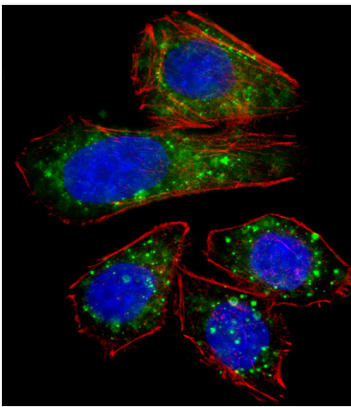
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	169-197
Sequence Length	661
Applicable Applications for anti-ZNF81 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
ZNF81 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the ZNF81 antibody detected the ZNF81 protein (arrow).



IF (Immunofluorescence)
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, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). ZNF81 immunoreactivity is localized to Vesicles significantly and Cytoplasm weakly.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF81 antibody	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].
References	Kleefstra, T., et al. J. Med. Genet. 41(5):394-399(2004) Hamel, B.C., et al. Am. J. Med. Genet. 85(3):290-304(1999) Knight, J.C., et al. Genomics 21(1):180-187(1994) Marino, M., et al. Mamm. Genome 4(5):252-257(1993)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727251
NCBI GeneID	347344
NCBI Accession #	NP_009068.2
NCBI GenBank Nucleotide #	NM_007137.3
UniProt Accession #	P51508; Q6RX22; Q96QH6
Molecular Weight	75960
NCBI Official Full Name	zinc finger protein 81
NCBI Official Synonym Full Names	zinc finger protein 81
NCBI Official Symbol	ZNF81
NCBI Official Synonym Symbols	HFZ20; MRX45; dJ54B20.6
NCBI Protein Information	zinc finger protein 81
UniProt Protein Name	Zinc finger protein 81
UniProt Gene Name	ZNF81

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/znf81-antibody-western-blot-immunofluorescence-elisa/289350>