

ZNF431 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11620**Specification**

ZNF431 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8TF32
Other Accession	NM_133473 , NP_597730
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67kDa KDa

ZNF431 antibody - N-terminal region - Additional Information**Gene ID** 170959**Alias Symbol** DKFZp313E0830, KIAA1969**Other Names**

Zinc finger protein 431, ZNF431, KIAA1969

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ZNF431 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ZNF431 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF431 antibody - N-terminal region - Protein Information**Name** ZNF431**Synonyms** KIAA1969**Function**

Sequence-specific DNA binding transcriptional repressor. Represses target gene transcription by recruiting HDAC1 and HDAC2 histone deacetylases. Acts as a specific transcriptional repressor for PTCH1 during embryonic development. Required for osteoblast differentiation and sonic hedgehog/SHH signaling response. Binds to the consensus site 5'-GCGCCC-3' in the promoter of PTCH1 (By similarity).

Cellular Location

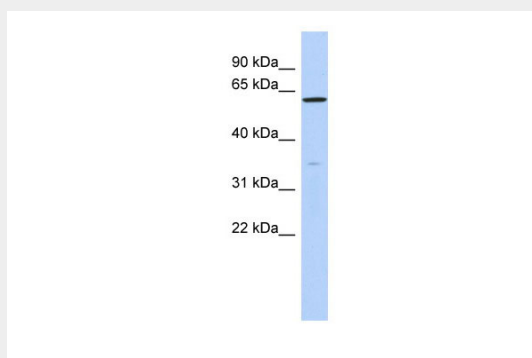
Nucleus.

ZNF431 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF431 antibody - N-terminal region - Images



WB Suggested Anti-ZNF431 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

ZNF431 antibody - N-terminal region - References

Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.