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ZNF431 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11620

Product Information

Application	WB
Primary Accession	Q8TF32
Other Accession	NM_133473, NP_597730
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67217

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.

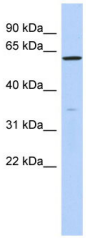
Protein Information

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.

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.

Images



WB Suggested Anti-ZNF431 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.