

Datasheet for ABIN2783030
anti-ZNF131 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	ZNF131
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF131 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF131
Sequence:	EFLQMLEAIK ALEVRNKENS APLEENTTGK NEAKKRKIAE TSNVITESLP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF131. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF131
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Target Details

Alternative Name:	ZNF131 (ZNF131 Products)
Background:	<p>ZNF131 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 1 BTB (POZ) domain and 6 C2H2-type zinc fingers. It may be involved in transcriptional regulation. ZNF131 plays a role during development and organogenesis as well as in the function of the adult central nervous system.</p> <p>Alias Symbols: pH Z-10</p> <p>Protein Interaction Partner: FHL2, ESR1, UHRF2, SUMO1, UBC, WDR26, KPNA6, KPNA3, KPNA2, CBX4, SUMO2, SUMO3, BAP1, MORF4L1, MORF4L2,</p> <p>Protein Size: 589</p>
Molecular Weight:	67 kDa
Gene ID:	7690
NCBI Accession:	NM_003432 , NP_003423
UniProt:	P52739

Application Details

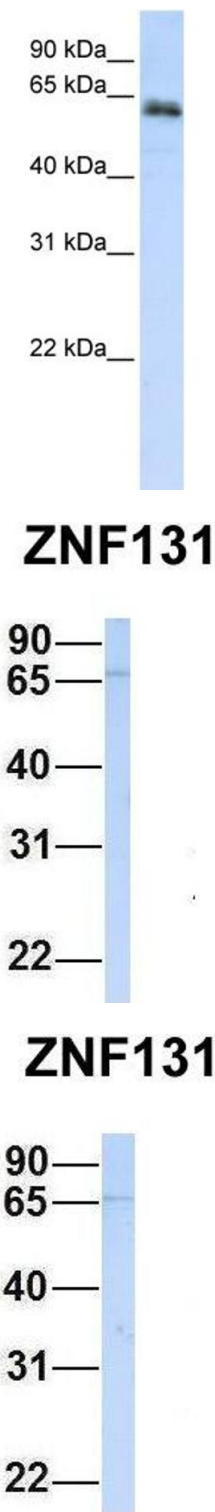
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 589 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF131 Antibody Titration: 0.2-1 ug/ml Positive Control: 721_B cell lysate ZNF131 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

Western Blotting

Image 2. Host: Rabbit Target Name: ZNF131 Sample Type: Jurkat Antibody Dilution: 1.0ug/ml ZNF131 is strongly supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 3. Host: Rabbit Target Name: ZNF131 Sample Type: HeLa Antibody Dilution: 1.0ug/ml ZNF131 is strongly supported by BioGPS gene expression data to be expressed in HeLa