

Rabbit anti-Human ZNF131 Polyclonal Antibody | anti-ZNF131 antibody

ZNF131 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309190	Rabbit	Human	Western Blot, Immunohistochemistry

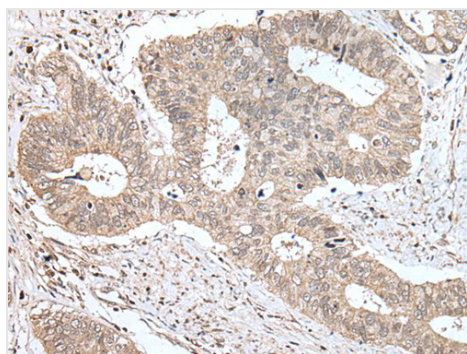
PRODUCT SYNONYMS

ZNF131; Polyclonal Antibody; ZNF131 Antibody; ZBTB35; pHZ-10; anti-ZNF131 antibody

PRODUCT SPECIFICATIONS

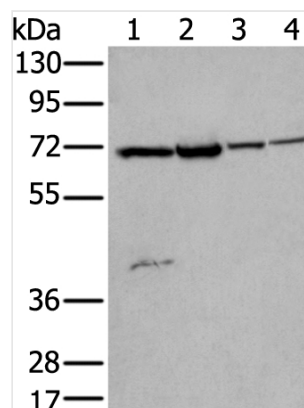
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZNF131 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	623
Applicable Applications for anti-ZNF131 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ZNF131
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZNF131 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-4: HeLa and Jurkat cell lysates, Rat brain tissue and Human testis tissue lysates, Primary antibody: ZNF131 antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF131 antibody	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 ² ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF131 (Zinc finger protein 131) is a 623 amino acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brain, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervous system. ZNF131 also represses ER α (Estrogen receptor alpha)-mediated transactivation by interrupting ER binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced as a result of alternative splicing events.
Product Categories/Family for anti-ZNF131 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033852
NCBI GeneID	7690
NCBI Accession #	NP_001284477.1
NCBI GenBank Nucleotide #	NM_001297548.2
UniProt Accession #	P52739; Q6PIF0; B4DRL3
Molecular Weight	67,302 Da
NCBI Official Full Name	zinc finger protein 131 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 131
NCBI Official Symbol	ZNF131
NCBI Official Synonym Symbols	ZBTB35; pHZ-10
NCBI Protein Information	zinc finger protein 131
UniProt Protein Name	Zinc finger protein 131
UniProt Gene Name	ZNF131
UniProt Entry Name	ZN131_HUMAN

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/znf131-antibody-western-blot-immunohistochemistry-elisa/309190>