

Anti-ZNF131 antibody

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|-----------------|---|
| Cat. No. | ml223997 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--|
| Description | Anti-ZNF131 rabbit polyclonal antibody |
| Applications | ELISA, WB, IHC |
| Immunogen | Fusion protein of human ZNF131 |
| Reactivity | Human, Mouse, Rat |
| Content | 0.5 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

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|------------------|-------------------------|
| Symbol | ZNF131 |
| Full name | zinc finger protein 131 |

Synonyms ZBTB35; pHZ-10

Swissprot P52739

Target Background

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 Krüppel-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 α binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced as a result of alternative splicing events.

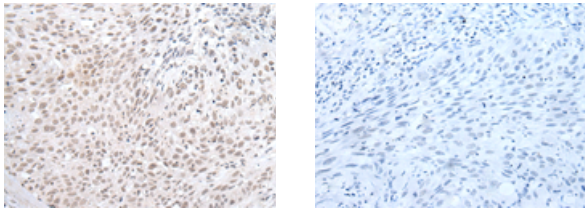
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223997(ZNF131 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:71 kDa

Positive control:Human testis tissue and Rat brain tissue lysates, Jurkat and Hela cell lysates

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 6%SDS-PAGE

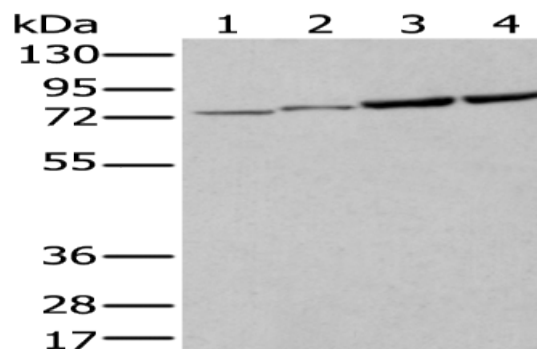
Lysate: 40 µg

Lane 1-4: Human testis tissue and Rat brain tissue lysates, Jurkat and Hela cell lysates

Primary antibody: ml223997(ZNF131 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 5000-10000

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