
ZNF131 Rabbit pAb

Catalog Number: bs-12233R

Target Protein: ZNF131

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Rabbit, Sheep, Cow, Dog, Horse)

Predicted MW: 71 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 7690

Swiss Prot: P52739

Source: KLH conjugated synthetic peptide derived from Human ZNF131: 351-460/623.

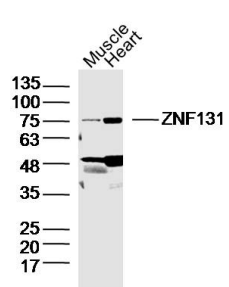
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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 Kruppel-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 Alpha (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.

VALIDATION IMAGES



Sample: Muscle (Mouse) Lysate at 40 ug Heart (Mouse) Lysate at 40 ug Primary: Anti- ZNF131 (bs-12233R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 71kD
Observed band size: 75kD