**bs-12214R** **[ Primary Antibody ]**

# ZNF195 Rabbit pAb

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## DATASHEET

**Host:** Rabbit **Isotype:** IgG

**Clonality:** Polyclonal

**GeneID:** 7748 **SWISS:** O14628

**Target:** ZNF195

**Immunogen:** KLH conjugated synthetic peptide derived from Human ZNF195: 521-629/629.

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**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 Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 195 (ZNF195), also known as ZNFP104, is a 629 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF195 is expressed in adult brain, heart, placenta, pancreas and skeletal muscle and in fetal brain, lung and kidney. ZNF195 contains ten C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation. Three isoforms of ZNF195 exist as a result of alternative splicing events.

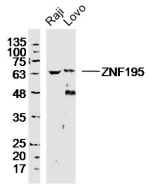
**Applications:** **WB** (1:500-2000)

**Reactivity:** Human

**Predicted MW.:** 72 kDa

**Subcellular Location:** Nucleus

## VALIDATION IMAGES




Sample: Raji Cell (Human) Lysate at 40 ug Lovo Cell (Human) Lysate at 40 ug Primary: Anti-ZNF195 (bs-12214R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kD Observed band size: 65 kD