

ZNF691 polyclonal antibody

Catalog: BS61658

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 691 (ZNF691) is a 312 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF691 contains seven C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation. Two isoforms of ZNF691 exist as a result of alternative splicing events.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q5VV52

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

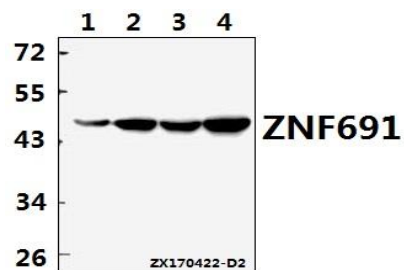
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ZNF691 polyclonal antibody detects endogenous levels of ZNF691 protein.

DATA:



Western blot (WB) analysis of ZNF691 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:MEF whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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