

ZNF441 polyclonal antibody

Catalog: BS60712

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 several Krüppel-type DNA binding domains that are frequently observed to be involved in sequence-specific DNA binding. ZNF441 is a 626 amino acid transcriptional regulator belonging to the Krüppel C2H2-type zinc-finger protein family. ZNF441 localizes to the nucleus and contains 19 C2H2-type zinc fingers. ZNF441 is encoded by a gene located on chromosome 19, which contains a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. Chromosome 19 is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and FcR. Key genes for eye color and hair color also map to chromosome 19.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 80 kDa

Swiss-Prot:

Q8N8Z8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

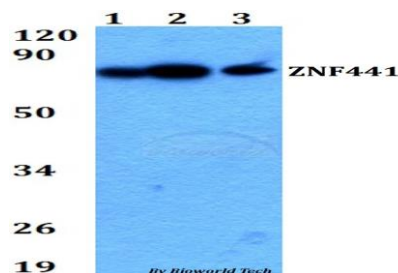
Storage&Stability:

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

Specificity:

ZNF441 polyclonal antibody detects endogenous levels of ZNF441 protein.

DATA:



Western blot (WB) analysis of ZNF441 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:A549 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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