

ZNF541 polyclonal antibody

Catalog: BCP01737

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. ZNF541 (zinc finger protein 541) is a 1,365 amino acid nuclear protein that acts as a component of a chromatin remodeling multiprotein complex involved in spermatogenesis. Existing as three alternatively spliced isoforms, ZNF541 interacts with both HSPA2 and HDAC1, and contains one SANT domain, a ELM2 domain and five C2H2-type zinc fingers. The gene encoding ZNF541 maps to human chromosome 19q13.33. Chromosome 19 consists of over 63 million bases, houses approximately 1,400 genes and is the genetic home for a number of immunoglobulin (Ig) superfamily members, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).

Product:

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

Molecular Weight:

~ 145 kDa

Swiss-Prot:

Q9H0D2

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

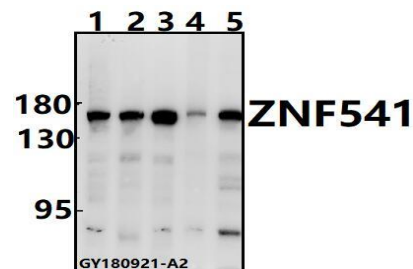
Storage&Stability:

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

Specificity:

ZNF541 polyclonal antibody detects endogenous levels of ZNF541 protein.

DATA:



Western blot (WB) analysis of ZNF541 polyclonal antibody at 1:500 dilution

Lane1:H1792 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:PMVEC whole cell lysate(40ug)

Lane5:3T3-L1 whole cell lysate(40ug)

Note:

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