

KOX17 (K22) polyclonal antibody

Catalog: BCP01009

Host: Rabbit

Reactivity: Human,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 Krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF191 (Zinc finger protein 191), also known as ZNF24, KOX17, ZSCAN3 or RSG-A, is a 368 amino acid nuclear protein that belongs to the Krueppel C2H2-type zinc-finger protein family. Expressed in tissues throughout the body with the exception of heart, ZNF191 functions as a transcriptional repressor for a variety of proteins, such as VEGF (vascular endothelial growth factor), and is thought to be important for early embryonic development and cell proliferation. ZNF191 contains four C2H2-type zinc fingers and one SCAN box domain and, upon DNA damage, may be phosphorylated by ATM or ATR.

Product:

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

Molecular Weight:

~ 42 kDa

Swiss-Prot:

P17028

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

IHC: 1:50~1:200

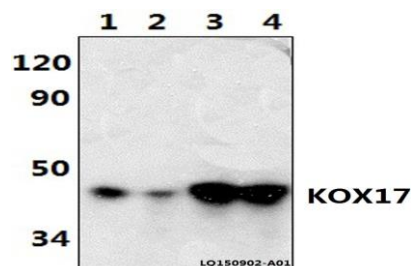
Storage&Stability:

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

Specificity:

KOX17 (K22) polyclonal antibody detects endogenous levels of KOX17 protein.

DATA:



Western blot (WB) analysis of KOX17 (K22) pAb at 1:500 dilution

Lane1:HeLa whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:U-87MG whole cell lysate(40ug)

Lane5:The Brain tissue lysate of Rat(10ug)

Lane6:PC12 whole cell lysate(40ug)

Immunohistochemistry (IHC) analyzes of KOX17 (K22) pAb in paraffin-embedded human heart tissue.

Note:

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