

KAP1 polyclonal antibody

Catalog: BS90758

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

TIF1 β , for transcriptional intermediary factor 1-beta, also designated KAP1 (for KRAB-associated protein 1), TF1 β and TRIM28 (for tripartite motif-containing 28), is a member of the tripartite motif family characterized by three zinc-binding domains, a RING finger, B-boxes and a coiled-coil domain. Like TIF1 α , TIF1 β contains both a Cys/His PHD (plant homeodomain) finger and bromodomain that form a cooperative unit required for transcriptional repression. TIF1 β mediates transcriptional control by interaction with the Kruppel-associated box (KRAB) repression domain found in many transcription factors and by binding DNA through its zinc finger. The human TIF1 β gene maps to human chromosome 19q13.4 and encodes an 835 amino acid nuclear protein.

Product:

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

Molecular Weight:

110 kDa

Swiss-Prot:

Q13263(Human) Q62318(Mouse) O08629(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:2,000-1:5,000

ICC:1:50-1:200

IHC:1:50-1:200

FC:1:50-1:100

Storage&Stability:

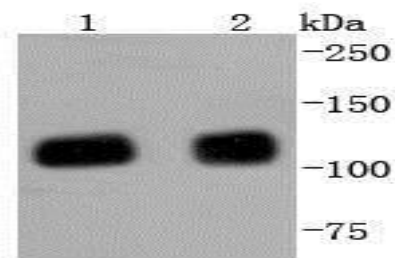
Store at +4 °C after thawing. Aliquot store at -20 °C or

-80 °C. Avoid repeated freeze / thaw cycles.

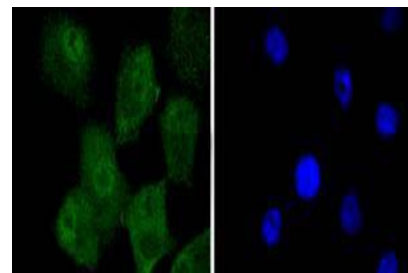
Specificity:

KAP1 polyclonal antibody detects endogenous levels of KAP1 protein.

DATA:



Western blot analysis of KAP1 on different lysates using anti-KAP1 antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: HeLa



ICC staining KAP1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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