

HKR1 (W154) polyclonal antibody

Catalog: BS1923

Host: Rabbit

Reactivity: Human

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. HKR1, also known as Krueppel-related zinc finger protein 1 or zinc finger protein 875, is a 659 amino acid nuclear protein that is thought to play a role in transcriptional regulation. Existing as two alternatively spliced isoforms, HKR1 is a member of the Krueppel C2H2-type zinc-finger protein family and contains thirteen C2H2-type zinc fingers and one KRAB domain. The gene encoding HKR1 maps to human chromosome 19q13.12.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 73 kDa

Swiss-Prot:

P10072

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:

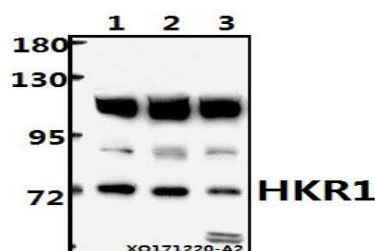
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

HKR1 (W154) polyclonal antibody detects endogenous levels of HKR1 protein.

DATA:

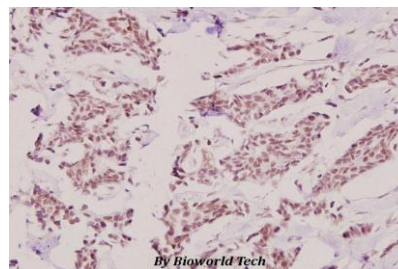


Western blot (WB) analysis of HKR1 (W154) pAb at 1:1000 dilution

Lane1:HEK293T whole cell lysate(20ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of HKR1 (W154) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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