

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### HKR1 (W154) Peptide

Cat No.: BS1923P

#### 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.

#### Swiss-Prot

P10072

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1923 HKR1 (W154) pAb.

#### Purification & Purity

Synthetic peptide HKR1 (W154). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

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

#### Research Use

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