

Product datasheet for TA392731

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ZNF875 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500~1:1000 IHC: 1:50~1:200

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide, corresponding to amino acids 111-160 of Human HKR1.

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

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

Concentration: 1mg/ml

Conjugation: Unconjugated

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

Stability: 1 year

Predicted Protein Size: ~ 73 kDa

Gene Name: HKR1, GLI-Kruppel zinc finger family member

Database Link: P10072

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.

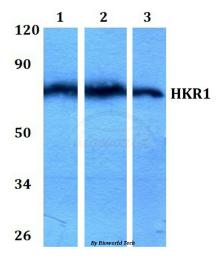
Synonyms: HKR1; Krueppel-related zinc finger protein 1; Protein HKR1; Zinc finger protein 875; ZNF875

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

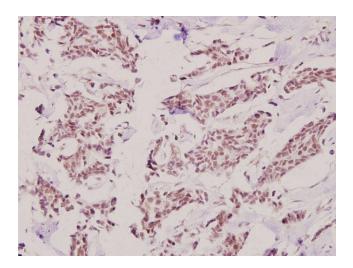




Product images:



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.