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Anti-HKR1 Antibody

Catalog # AP51258

Product Information

Application	WB, IHC, IF/IC
Primary Accession	P10072
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75128

Additional Information

Gene ID	284459
Other Names	ZNF875; Krueppel-related zinc finger protein 1; Protein HKR1; Zinc finger protein 875
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HKR1. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

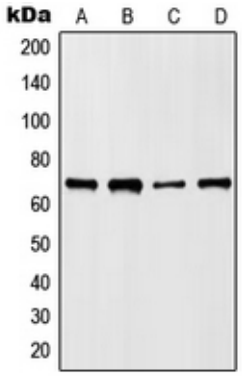
Protein Information

Name	ZNF875 (HGNC:4928)
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

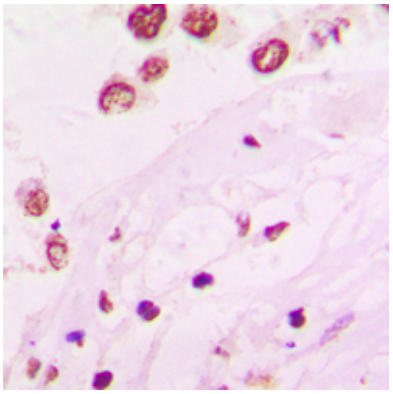
References

Oguri T.,et al.Gene 222:61-67(1998).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Ruppert J.M.,et al.Mol. Cell. Biol. 8:3104-3113(1988).

Images



Western blot analysis of HKR1 expression in HepG2 (A), NIHC3T3 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 75 kD; Observed band size: 73 kD)



Immunohistochemical analysis of HKR1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of HKR1 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.