

## HKR1 rabbit pAb

Cat No.: ES2535

For research use only

## Overview

Product Name HKR1 rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA Species Cross-Reactivity Human;Rat;Mouse;

**Recommended dilutions** Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. The antiserum was produced against synthesized

Immunogen The antiserum was produced against synthesized

peptide derived from human HKR1. AA

range:141-190

**Specificity** HKR1 Polyclonal Antibody detects endogenous

levels of HKR1 protein.

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Krueppel-related zinc finger protein 1

Gene Name HKR1
Cellular localization Nucleus .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 73kD
Human Gene ID 284459
Human Swiss-Prot Number P10072

Alternative Names HKR1; ZNF875; Krueppel-related zinc finger protein

1; Protein HKR1; Zinc finger protein 875

**Background** function: May be involved in transcriptional

regulation., similarity: Belongs to the krueppel

C2H2-type zinc-finger protein family., similarity: Contains 1 KRAB

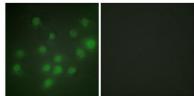


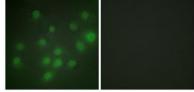


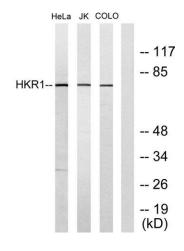
HeLa (kD) 117-85-48-34-26-19domain., similarity: Contains 13 C2H2-type zinc fingers.,

Western Blot analysis of various cells using HKR1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Immunofluorescence analysis of HUVEC cells, using HKR1 Antibody. The picture on the right is blocked with the synthesized peptide.







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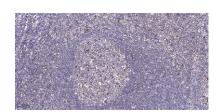
Western blot analysis of lysates from HeLa, Jurkat, and COLO205 cells, using HKR1 Antibody. The lane on the right is blocked with the synthesized peptide.



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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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