## Anti-Phospho-hnRNP K (S284) Rabbit Polyclonal Antibody



**Catalog #: U0209** 

#### **Aliases**

HNRPK; Heterogeneous nuclear ribonucleoprotein K; hnRNP K; Transformation up-regulated nuclear protein; TUNP

### **Background**

Gene Name: HNRNPK NCBI Gene Entry: 3190 UniProt Entry: P61978

## **Application Information**

Molecular Weight: Predicted, 50 kDa; observed, 58 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, rabbit, zebrafish

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry

(IC)

### **Immunogen**

A synthesized peptide derived from human Phospho-hnRNP K (S284)

#### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

#### **Storage**

Store at -20 °C for one year.

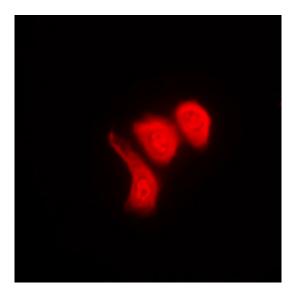
#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100 Immunocytochemistry (IC): 1:50-1:200

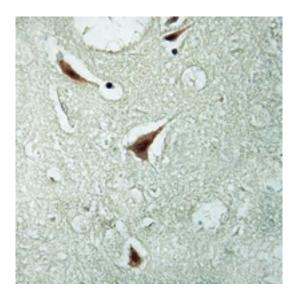
**Note:** This product is for research use only.

#### Validation Data

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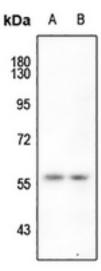


Immunocytochemical analysis of hnRNP K (Phospho-S284) staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated 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.



Immunohistochemical analysis of hnRNP K (Phospho-S284) staining in human brain 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.

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Western blotting analysis of hnRNP K (Phospho-S284) expression in C6 (A), Hela (B) whole cell lysates.