

For Research Use Only

# UNK Polyclonal antibody, PBS Only

Catalog Number: 31574-1-PBS



## Basic Information

**Catalog Number:**

31574-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG36222

**GenBank Accession Number:**

BC053362

**GeneID (NCBI):**

85451

**UNIPROT ID:**

Q9C0B0

**Full Name:**

unkempt homolog (Drosophila)

**Observed MW:**

88-100 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, IF/ICC, Indirect ELISA

**Species Specificity:**

human

## Background Information

Unkempt (UNK) is a sequence-specific RNA-binding protein which plays an important role in the establishment and maintenance of the early morphology of cortical neurons during embryonic development. UNK gene encodes a zinc finger/RING domain containing protein, as a negative regulator of the timing of photoreceptor differentiation.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

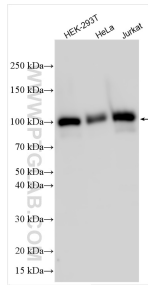
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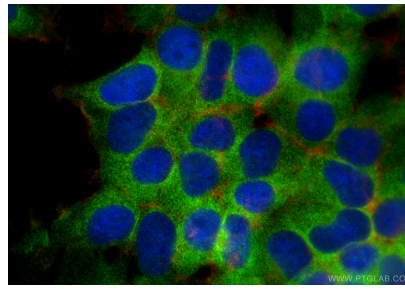
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31574-1-AP (UNK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31574-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using UNK antibody (31574-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 31574-1-PBS in a different storage buffer formulation.