

For Research Use Only

# UBR2 Polyclonal antibody, PBS Only

Catalog Number:18853-1-PBS



## Basic Information

**Catalog Number:**

18853-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13446

**GenBank Accession Number:**

BC064512

**GeneID (NCBI):**

23304

**UNIPROT ID:**

Q8IWW8

**Full Name:**

ubiquitin protein ligase E3 component n-recognin 2

**Calculated MW:**

439aa,50 kDa; 1755aa,201 kDa

**Observed MW:**

201 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

UBR2(Ubiquitin-protein ligase E3-alpha-2) is also named as C6orf133, KIAA0349 and N-recognin-2. It is a component of the N-end rule pathway and recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. It has four isoforms produced by alternative splicing.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

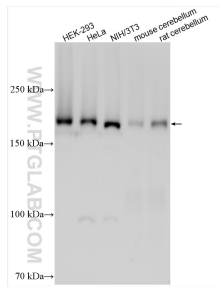
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18853-1-AP (UBR2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18853-1-PBS in a different storage buffer formulation.