

For Research Use Only

# PARP11 Polyclonal antibody, PBS Only

Catalog Number: 16692-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

16692-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10053

**GenBank Accession Number:**

BC017569

**GeneID (NCBI):**

57097

**UNIPROT ID:**

Q9NR21

**Full Name:**

poly (ADP-ribose) polymerase family, member 11

**Calculated MW:**

331 aa, 39 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

PARP11, also named as ARTD11, belongs to the ARTD/PARP family. PARP11 is a mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins. PARP11 plays a role in nuclear envelope stability and nuclear remodeling during spermiogenesis (PMID: 25043379). PARP11 has 4 isoforms with the molecular mass of 28-40 kDa.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

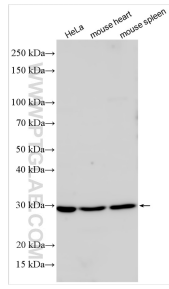
For technical support and original validation data for this product please contact:

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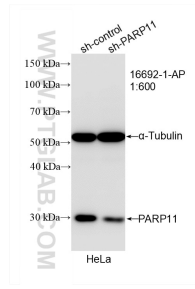
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16692-1-AP (PARP11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16692-1-PBS in a different storage buffer formulation.



WB result of PARP11 antibody (16692-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-PARP11 transfected HeLa cells. This data was developed using the same antibody clone with 16692-1-PBS in a different storage buffer formulation.