



Rabbit Anti-PARP11 antibody

SL19885R

Product Name:	PARP11
Chinese Name:	多腺苷二磷酸多聚酶PARP11抗体
Alias:	5330431N24Rik; AI851877; C12orf6; DKFZp779H0122; HIN1L; MIB006; OTTMUSP00000027219; Poly (ADP ribose) polymerase family member 11; RGD1561791.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	39kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PARP11:21-120/331
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Poly(ADP-ribosyl)ation is a DNA-damage-dependent post-translational modification of histones. Poly(ADP-ribose) polymerases (PARPs) are a family of 18 proteins, encoded by different genes and displaying a conserved catalytic domain. Similarity:

Contains 1 PARP catalytic domain.
Contains 1 WWE domain.

SWISS:
Q9NR21

Gene ID:
57097

Database links:

[Entrez Gene: 57097](#) Human

[Entrez Gene: 101187](#) Mouse

[Entrez Gene: 500323](#) Rat

[SwissProt: Q9NR21](#) Human

[SwissProt: Q3UAF2](#) Mouse

[SwissProt: Q3UZR7](#) Mouse

[SwissProt: Q8CFF0](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.