

PARP4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58599**Specification****PARP4 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9UKK3
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	192595

PARP4 Polyclonal Antibody - Additional Information**Gene ID** 143**Other Names**

Protein mono-ADP-ribosyltransferase PARP4, 2.4.2.-, 193 kDa vault protein, ADP-ribosyltransferase diphtheria toxin-like 4, ARTD4, PARP-related/Alphal-related H5/proline-rich, PH5P, Poly [ADP-ribose] polymerase 4, PARP-4, Vault poly(ADP-ribose) polymerase, VPARP, PARP4 {ECO:0000303|PubMed:20106667, ECO:0000312|HGNC:HGNC:271}

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

PARP4 Polyclonal Antibody - Protein Information**Name** PARP4 {ECO:0000303|PubMed:20106667, ECO:0000312|HGNC:HGNC:271}**Function**

Mono-ADP-ribosyltransferase that mediates mono-ADP- ribosylation of target proteins.

Cellular Location

Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, spindle. Note=Also found in the nucleus, associated with mitotic spindles.

Tissue Location

Widely expressed; the highest levels are in the kidney; also detected in heart, placenta, lung, liver,

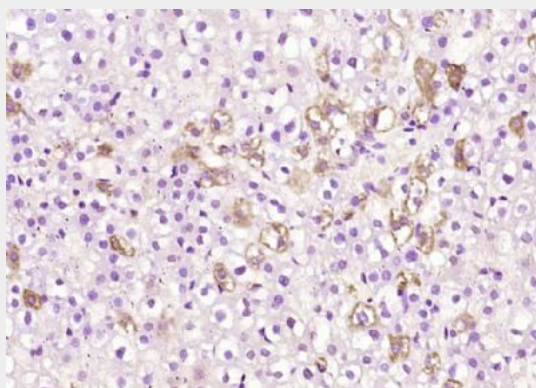
skeletal muscle, spleen, leukocytes and pancreas.

PARP4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PARP4 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PARP4) Polyclonal Antibody, Unconjugated (bs-7109R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.