

Rabbit Parp6 Polyclonal Antibody | anti-PARP6 antibody

Parp6 Antibody (C-term 503)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289072	Rabbit	Human (Predicted Reactivity: Mouse)	ELISA, Western Blot

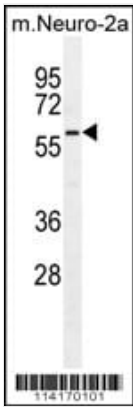
PRODUCT SYNONYMS

Parp6; Polyclonal Antibody; Parp6 Antibody (C-term 503); Poly [ADP-ribose] polymerase 6; PARP-6; ADP-ribosyltransferase diphtheria toxin-like 17; ARTD17; PARP6; anti-PARP6 antibody

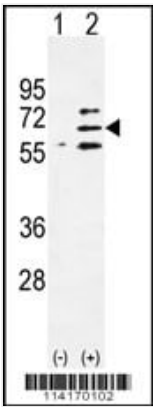
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Parp6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 508-538 amino acids from the C-terminal region of human Parp6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	508-538
Sequence Length	388
Applicable Applications for anti-PARP6 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Parp6 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the Parp6 antibody detected the Parp6 protein (arrow).



WB (Western Blot)
Western blot analysis of Parp6 (arrow) using rabbit polyclonal Parp6 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Parp6 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-PARP6 antibody	Poly(ADP-ribosyl)ation is an immediate DNA-damage-dependent post-translational modification of histones and other nuclear proteins that contributes to the survival of injured proliferating cells. Poly(ADP-ribose) polymerases (PARPs) now constitute a large family of 18 proteins, encoded by different genes and displaying a conserved catalytic domain in which PARP-1 (113 kDa), the founding member, and PARP-2 (62 kDa) are so far the sole enzymes whose catalytic activity has been shown to be immediately stimulated by DNA strand breaks. A large repertoire of sequences encoding novel PARPs now extends considerably the field of poly(ADP-ribosyl)ation reactions to various aspects of the cell biology including cell proliferation and cell death. Some of these new members interact with each other, share common partners and common subcellular localizations suggesting possible fine tuning in the regulation of this post-translational modification of proteins.
References	Ame,J.C., Bioessays 26 (8), 882-893 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536838
NCBI GeneID	56965
NCBI Accession #	NP_064599.2
NCBI GenBank Nucleotide #	NM_020214.2
UniProt Accession #	Q2NL67; Q9H7C5; Q9H9X6; Q9HAF3; Q9NPS6; Q9UFG4
Molecular Weight	71115
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase family, member 6
NCBI Official Symbol	PARP6
NCBI Official Synonym Symbols	ARTD17; pART17; PARP-6-C; PARP-6-B1
NCBI Protein Information	poly [ADP-ribose] polymerase 6
UniProt Protein Name	Poly [ADP-ribose] polymerase 6
UniProt Gene Name	PARP6
UniProt Synonym Gene Names	PARP-6; ARTD17
UniProt Entry Name	PARP6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/parp6-antibody-western-blot-elisa/289072>