

Rabbit PARP6 Polyclonal Antibody | anti-PARP6 antibody

PARP6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197660	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

PARP6; Polyclonal Antibody; PARP6 antibody - N-terminal region; anti-PARP6 antibody

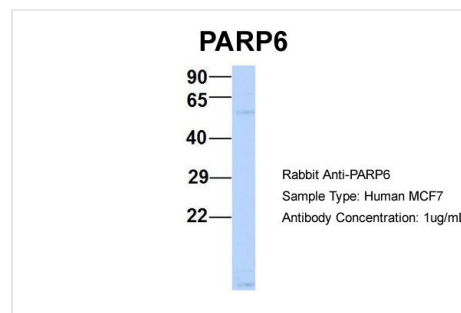
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD IKGQFWNDDD SEGDNESEEF LYGVQGSCAA DLYRHPQLDA DIEAVKEI
Sequence Length	630
Applicable Applications for anti-PARP6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PARP6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

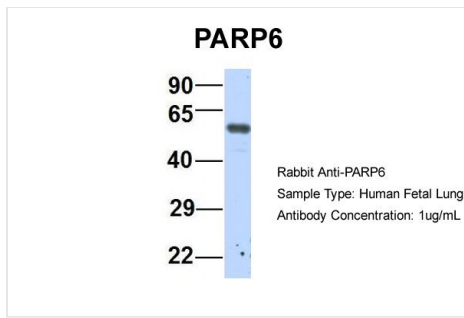


WB (Western Blot)

WB Suggested Anti-PARP6 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: 721_B cell lysate


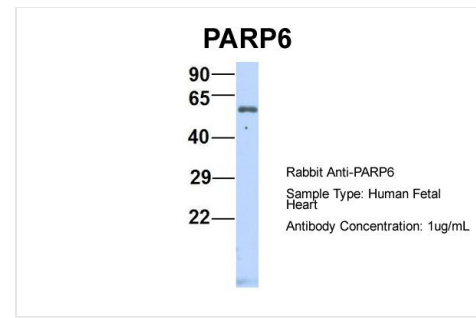
WB (Western Blot)

Host: Rabbit
Target Name: PARP6
Sample Type: Human MCF7
Antibody Dilution: 1.0ug/mL
PARP6 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: RabbitTarget Name: PARP6Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: PARP6Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PARP6 antibody	This is a rabbit polyclonal antibody against PARP6. It was validated on Western Blot Target Description: Poly(ADP-ribose) polymerases (PARPs) constitute a large family of 18 proteins, encoded by different genes and displaying a conserved catalytic domain. They are involved in DNA-damage-dependent post-translational modification of histones and other nuclear proteins that contributes to the survival of injured proliferating cells.
Product Categories/Family for anti-PARP6 antibody	Polyclonal; Cell Biology; Chromatin & Nuclear Signaling; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536838
NCBI GeneID	56965
NCBI Accession #	NP_064599
NCBI GenBank Nucleotide #	NM_020214
UniProt Accession #	Q2NL67
Molecular Weight	71kDa
NCBI Official Full Name	protein mono-ADP-ribosyltransferase PARP6 isoform 1
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	protein mono-ADP-ribosyltransferase PARP6; 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.