

Rabbit anti-Human PARP16 Polyclonal Antibody | anti-PAR16 antibody

PARP16 Antibody (C-term)

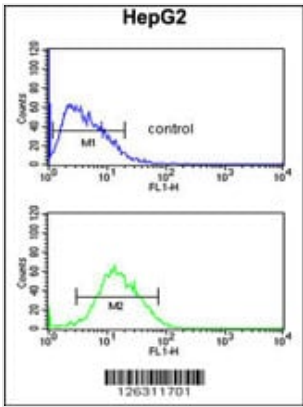
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284858	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PARP16; Polyclonal Antibody; PARP16 Antibody (C-term); Mono [ADP-ribose] polymerase PARP16; ADP-ribosyltransferase diphtheria toxin-like 15; Poly [ADP-ribose] polymerase 16; PARP-16; PAR16; anti-PAR16 antibody

PRODUCT SPECIFICATIONS

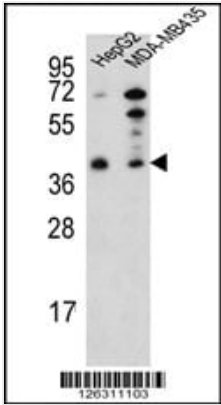
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PARP16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 215-244 amino acids from the C-terminal region of human PARP16.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	215-244
Sequence Length	323
Applicable Applications for anti-PAR16 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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.



FCM/FACS (Flow Cytometry)
PARP16 Antibody (C-term) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
PARP16 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PARP16 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PARP16 Antibody (C-term) in HepG2,MDA-MB435 cell line lysates (35ug/lane).PARP16 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PARP16 antibody	The function of this protein has not been specifically defined.
References	Ame, J.C., et al. Bioessays 26(8):882-893(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46195794
NCBI GeneID	54956
NCBI Accession #	NP_060321.3
NCBI GenBank Nucleotide #	NM_017851.4
UniProt Accession #	Q8N5Y8; Q6PK64; Q9NX03
Molecular Weight	36383
NCBI Official Full Name	mono
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase family, member 16

NCBI Official Symbol	PARP16
NCBI Official Synonym Symbols	ARTD15; pART15; C15orf30
NCBI Protein Information	mono [ADP-ribose] polymerase PARP16
UniProt Protein Name	Mono [ADP-ribose] polymerase PARP16
UniProt Gene Name	PARP16
UniProt Synonym Gene Names	PARP-16
UniProt Entry Name	PAR16_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/parp16-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284858>