

Rat Poly ADP ribose polymerase, PARP ELISA Kit | PARP elisa kit

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CATALOG #
AAA43257

REACTIVITY
Rat

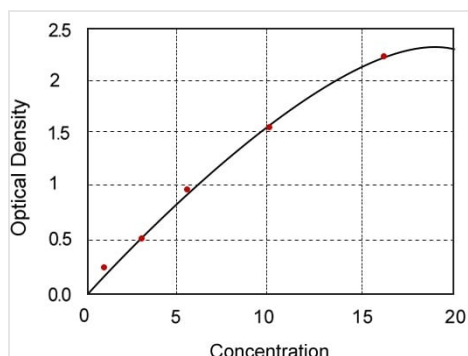
PRODUCT SYNONYMS

Poly ADP ribose polymerase; PARP; Rat Poly ADP ribose polymerase; PARP ELISA Kit; PARP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	637
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.04ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PARP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Poly ADP Ribose Polymerase (also known as PARP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PARP antibody. PARP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PARP Antibody is added and binds to PARP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PARP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PARP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30679124
NCBI GeneID	828049
NCBI Accession #	NP_192148.2
NCBI GenBank Nucleotide #	NM_116472.4
UniProt Accession #	Q11207; O81294
Molecular Weight	72,176 Da
NCBI Official Full Name	poly(ADP-ribose) polymerase
NCBI Official Symbol	PARP2
NCBI Official Synonym Symbols	APP; ATPARP1; PARP1; poly(ADP-ribose) polymerase; POLY(ADP-RIBOSE) POLYMERASE; POLY(ADP-RIBOSE) POLYMERASE 1; poly(ADP-ribose) polymerase 2; PP; T14P8.19; T14P8_19
NCBI Protein Information	poly(ADP-ribose) polymerase
UniProt Protein Name	Poly [ADP-ribose] polymerase 2
UniProt Gene Name	PARP2
UniProt Synonym Gene Names	APP; PARP-2; ADPRT-2

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://stage.aaabiotech.com/rat-elisa-kits/poly-adp-ribose-polymerase-parp/43257>