

Anti-PARP4 antibody (1-300) (STJ119157)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

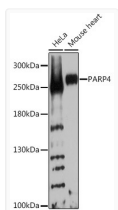
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 193kDa Observed Mw: 250kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	143
Gene Symbol	PARP4
UniProt ID	PARP4_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MVMGIFANCIFCLKVKYLPQ QQKKKLQTDIKENGKKFSFS LNPQCTHIILDNADVLSQYQ LNSIQKNHVVHIANPDFIWKS IREKRLLDVKNYDPYKPLDI TPPPDQKASSSEVKTEGLCP DSATEEEDTVELTEFGMQNV EIPHLPDQDFEVAKYNTLEKV GMEGGQEAVVVELQCSRDSR DCPFLISSHFLDDGMETRR QFAIKKTSSEDASEYFENYIE ELKKQGFLLRHFTPEATQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PARP4 (NP_006428.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using PARP4 Rabbit polyclonal antibody (STJ119157) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.