

## Anti-PARP1 antibody (150-214) [S1MR] (STJ11101731)

STJ11101731

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IP/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S1MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

 $ELISA: Recommended \ starting \ concentration \ is \ 1 \ Mu \ g/mL. \ Please \ optimize \ the \ concentration \ based \ on \ your \ specific \ assay$ 

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

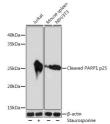
Gene ID 142
Gene Symbol PARP1
Uniprot ID PARP1\_HUMAN
Immunogen

Immunogen Region 150-21

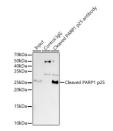
Specificity A synthetic peptide corresponding to a sequence within amino acids 150-214 of human Cleaved PARP1 p25 (P09874).

Immunogen QLGMIDRWYHPGCFVKNREE LGFRPEYSASQLKGFSLLAT EDKEALKKQLPGVKSEGKRK GDEVD

Sequence



Western blot analysis of extracts of various cell lines using Cleaved PARP1 p25 antibody (STJ11101731) a 1:1000 dilution. Jurkat cells were treated by Staurosporine (ILM) at room temperature for 3 hours Secondary antibody. HRP Goat Anti-rabbit IgG (H-L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TRST Detertion. FCI Basic Kit Exposure line: 91s.



Immunoprecipitation analysis of 600 Mu g extracts of Jurkat cells using 3 Mu g Cleaved PARP1 p25 antibody (STJ11101731). Western blot was performed from the immunoprecipitate using Cleaved PARP1 p25 antibody (STJ11101731) at a dilution of 1:500.