

## Anti-Cleaved-PARP1 antibody [Mix] (STJ97047)

STJ97047

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Cleaved-Poly polymerase 1 ADP-ribosyltransferase 1 polymerase 1, processed C-terminus; Poly polymerase 1, processed N-terminus is suitable for use in Immunofluorescence, Western Blot and Immunohistochemistry research ap

Applications IF/WB/IHC
Host/Source Mouse
Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Monoclonal Clone ID Mix

Concentration

Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution IF 1:50-200 WB 1:2000-5000 IHC 1:50-300

Formulation Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

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

Instruction

## **TARGET INFORMATION**

Gene ID 142 Gene Symbol PARP1

Uniprot ID PARP1\_HUMAN

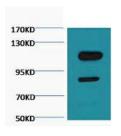
Immunogen Synthetic Peptide of Cleaved PARP

Immunogen Region

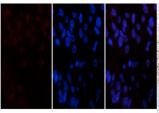
Specificity Immunogen

**Specificity** The antibody detects endogenous pro and active PARP protein.

Sequence



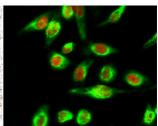
Western blot analysis of Jurkat, diluted at 1:3000. concleus extracted by Minute TM Cytoplasmic a Nuclear Fractionation kit (SC-003, Inventbiotech, Nuclear Fractionation kit (SC-003, Inventbiotech, Nuclear Fractionation



Immunofluorescence analysis of human-liver-cance tissue. 1, Cleaved PARP monoclonal antibody (Mix) (re was diluted at 1:200 (4ŰC, overnight), 2, Cy3 lable Secondary antibody was diluted at 1:300 (roor temperature, 50min).3, Picture B: DAPI (blue) 10mir Picture A: Target. Picture B: DAPI. Picture C: merge o



Immunohistochemical analysis of paraffin-embedde Human-breast-cancer tissue. 1, Cleaved PAR monoclonal amtibody (Mix) was diluted at 1:200 (4Å\* overnight). 2, Sodium citrate pH 6.0 was used frantibody retrieval (59Å\*C, 20min). 3, Secondaratibody was diluted at 1:200 (room tempeRatur 30min). Negative control was used by secondar



Immunofluorescence analysis of Hela cell. 1, BRCA1 Polyclonal Antibody (green) was diluted at 1:200 (4ŰC ovenight). (red) was diluted at 1:200 (4ŰC ovenight). (2, Goat Anti Rabbit Alexa Fluor 488 Catalog; (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 594 Catalog; (NA was diluted at 1:1000 (room temperature).