

Recombinant Cleaved PARP1 p25 Monoclonal Antibody

catalog number: **AN301494L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant human Cleaved PARP1 p25 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C211117
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

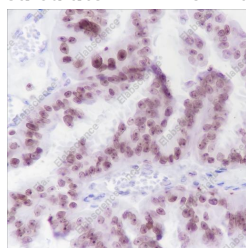
WB	1:500-1:2000
IHC	1:200-1:1000
IF	1:50-1:100

Data

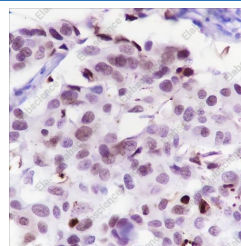


Western Blot with Cleaved PARP1 p25 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: Raw264.7, Lane 3: Jurkat, Lane 4: 3T3

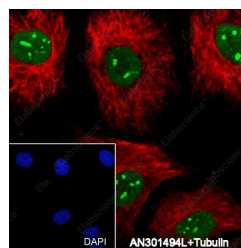
Observed-MW:25 kDa
Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer using Cleaved PARP1 p25 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human breast cancer using Cleaved PARP1 p25 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (100% ice-cold methanol) fixed HeLa cells using anti-Cleaved PARP1 p25 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Rev. V1.2

Poly-ADP-ribosyltransferase that mediates poly-ADP-ribosylation of proteins and plays a key role in DNA repair. Mainly mediates glutamate and aspartate ADP-ribosylation of target proteins: the ADP-D-ribosyl group of NAD⁺ is transferred to the acceptor carboxyl group of glutamate and aspartate residues and further ADP-ribosyl groups are transferred to the 2'-position of the terminal adenosine moiety, building up a polymer with an average chain length of 20-30 units.