PARP antibody [10H]

Cat. No. GTX14459

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Applications	WB, ICC/IF, IHC-Fr, ELISA, IHC
Reactivity	Human, Bovine

References (2)
Package
100 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. IHC-Fr: Use at a concentration of 5 - 20 µg/ml. WB: Use at a concentration of 2 µg/ml, if using ECL or 10 µg/ml, if using colorimetric methods. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	113 kDa. (Note)
Product Note	This antibody reacts with PADPR synthesized by a variety of poly(ADP- ribose) polymerases (PARP)-related enzymes including PARP1, 2, 3, tankyrase, vPARP, sPARP and others.The antibody does not cross-react with ADP-ribose, 5'-AMP, or yeast RNA as tested by ELISA.This antibody crossreacts to bovine serum albumin due to its use as a carrier for the immunogen.

Properties

Form	Liquid
Buffer	20mM Tris, 150mM NaCl, 1% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PADPR mixed with methylated bovine serum albumin.
Purification	Protein A purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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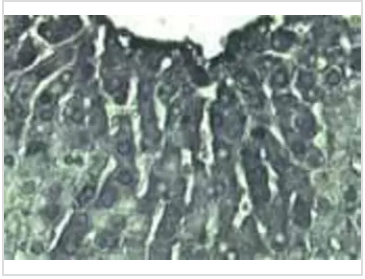
DATA IMAGES



GTX14459 IHC Image

Immunohistochemistry of livers treated with diethylnitrosamine (200 mg/kg) andstained with GTX14459 diluted 1/100.After treatment livers were removed and rapidly processed 10 hr later, at peak polymer induction.

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