

XPA antibody [5F12]

Cat. No. GTX00704

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, ELISA, Neutralizing /Inhibition
Reactivity	Human

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
ELISA	Assay dependent
Neutralizing /Inhibition	Assay dependent

Note : It shows the inhibition of in vitro excision repair reaction and inhibition of XPA interaction with ERCC1 and TFIIH.

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human XPA protein. Epipte: 30-47 amino acids
Purification	Purified IgG
Conjugation	Unconjugated

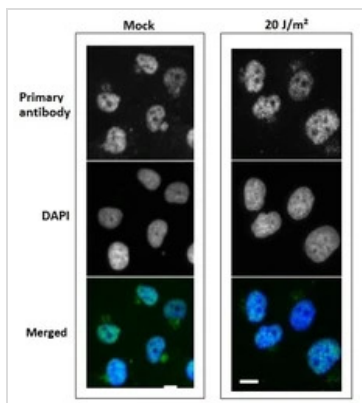
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Note

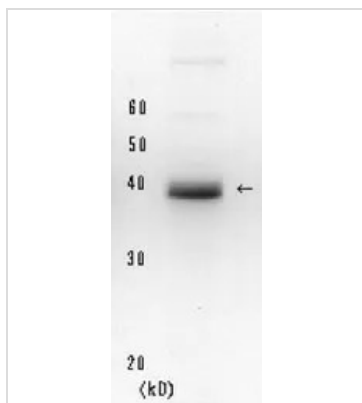
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DATA IMAGES



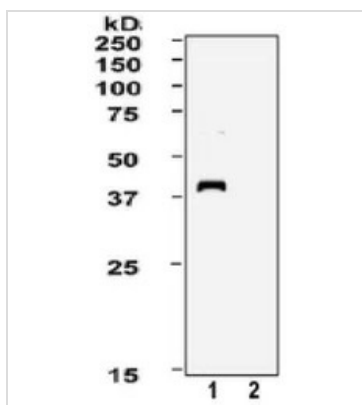
GTX00704 ICC/IF Image

ICC/IF analysis of GM0637 cells irradiated with UV at 20 J/m² using GTX00704 XPA antibody [5F12].
Dilution : 1:100



GTX00704 WB Image

WB analysis of HeLa whole cell lysate using GTX00704 XPA antibody [5F12].
Dilution : 1:2000



GTX00704 WB Image

WB analysis of various samples using GTX00704 XPA antibody [5F12].
Lane 1 : HeLa whole cell lysate (XpA wild-type)
Lane 2 : XP12ROSV whole cell lysate (XpA deficient)
Dilution : 1:2000



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