

Datasheet for ABIN7120881 **anti-XPA antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	XPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	xeroderma pigmentosum, complementation group A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	XPA
Alternative Name:	XPA (XPA Products)
Background:	Synonyms:XP1, XPA, XPAC Background:Involved in DNA excision repair. Initiates repair by binding to damaged sites with various affinities, depending on the photoproduct and the transcriptional state of the region. Required for UV-induced CHEK1 phosphorylation and the recruitment of CEP164 to cyclobutane pyrimidine dimmers(CPD), sites of DNA damage after

Target Details

UV irradiation.

Molecular Weight: 42 kDa

Gene ID: 7507

UniProt: [P23025](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB: 1:200-1:2000, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months