

Datasheet for ABIN7454782
anti-XPA antibody (AA 1-50)



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Overview

Quantity:	20 µg
Target:	XPA
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-XPA Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	XPA
Alternative Name:	XPA (XPA Products)
Background:	Background: Mutations in XPA (xeroderma pigmentosum group A-complementing protein) are

Target Details

the cause of xeroderma pigmentosum A (XP-A), an autosomal recessive disease that is mainly characterized by a susceptibility to UV-induced skin cancer and in some cases neurological abnormalities. XPA is one of seven XP complementation groups that have been identified. The XP complementation groups represent genes critical to the nucleotide excision repair (NER) pathway. XPA is thought to function in the recognition of DNA damage and as a processivity factor for XPF and XPG.

Gene ID: 7507

NCBI Accession: [NP_000371](#)

UniProt: [P23025](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: IHC: 1:200 to 1:1000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months