

XPA Polyclonal Antibody

Catalog No. E-AB-60381

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

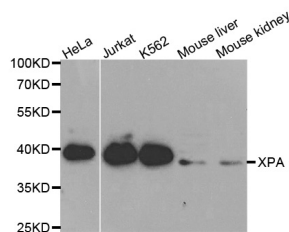
Description

Reactivity	Human, Mouse
Immunogen	Recombinant protein of human XPA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

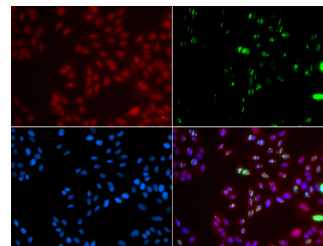
Applications Recommended Dilution

WB 1:500 - 1:2000 IF
1:50 - 1:100

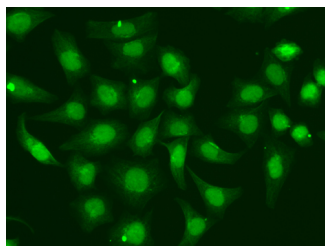
Data



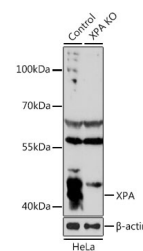
Western blot analysis of extracts of various cell lines with XPA Polyclonal Antibody
Observed Mw:37kDa
Calculated Mw:31kDa



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells with XPA Polyclonal Antibody



Immunofluorescence analysis of A549 cells with XPA Polyclonal Antibody



Western blot analysis of extracts from normal (control) and XPA knockout (KO) HeLa cells, using XPA Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

This gene encodes a zinc finger protein involved in DNA excision repair. The encoded protein is part of the NER (nucleotide excision repair) complex which is responsible for repair of UV radiation-induced photoproducts and DNA adducts induced by chemical carcinogens. Mutations in this gene are associated with xeroderma pigmentosum complementation group A. Alternatively spliced transcript variants have been found for this gene.