

Anti-XPA Polyclonal Antibody

Cat: AC51650

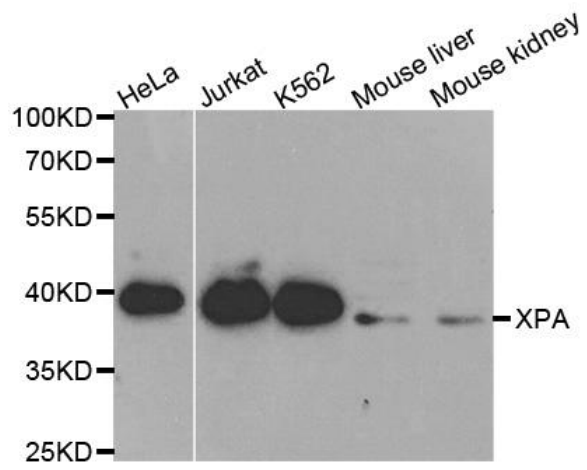
Summary:

- 【Product name】** : Anti-XPA antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human Mouse
- 【Swiss Prot】** : P23025 **【Gene ID】** : 7507
- 【Calculated】** : MW:31kDa **【Observed】** : MW:38kDa
- 【Purification】** : Affinity purification
- 【Tested applications】** : WB IF
- 【Recommended dilution】** : WB 1:500-2000. IF 1:50-100.
- 【WB Positive sample】** : HeLa, Jurkat, K562, Mouse liver, Mouse kidney
- 【IHC Positive sample】** : Human thyroid cancer and Human brain
- 【Subcellular location】** : Nucleus
- 【Immunogen】** : Recombinant protein of human XPA
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

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.

Verified picture



Western blot analysis with XPA antibody
diluted at 1:1000