

# Anti-XPG [8H7/XPG]

**Catalogue number:** 151063

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Susheela Dhut

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-XPG [8H7/XPG]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** XPG is a DNA endonuclease that is essential for the dual incision step of nucleotide excision repair (cleaves 3' of the DNA lesion). XPG might be involved in the DNA replication and repair deficiency syndromes Cockayne Syndrome and Xeroderma pigmentosa.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Recombinant human XPG protein produced in baculovirus

**Immunogen UNIPROT ID:** Q62199

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** LnCap cells

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** XPG

**Target alternate names:**

**Target background:** XPG is a DNA endonuclease that is essential for the dual incision step of nucleotide excision repair (cleaves 3' of the DNA lesion). XPG might be involved in the DNA replication and repair deficiency syndromes Cockayne Syndrome and Xeroderma pigmentosa.

**Molecular weight:** 185 kDa

**Ic50:**

## Applications

**Application:** IF ; ELISA ; FACS ; IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:** Anti-BCRABL, Recombinant [7c6]

## References

**References:**

CancerTools.org