

FANCG Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12600**Specification**

FANCG Antibody (C-Terminus) - Product Information

Application	WB, IHC
Primary Accession	O15287
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	69kDa KDa

FANCG Antibody (C-Terminus) - Additional Information**Gene ID** 2189**Other Names**

Fanconi anemia group G protein, Protein FACG, DNA repair protein XRCC9, FANCG, XRCC9

Target/Specificity

Human FANCG.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

FANCG Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

FANCG Antibody (C-Terminus) - Protein Information**Name** FANCG**Synonyms** XRCC9**Function**

DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Candidate tumor suppressor gene.

Cellular Location

Nucleus. Cytoplasm. Note=The major form is nuclear. The minor form is cytoplasmic

Tissue Location

Highly expressed in testis and thymus. Found in lymphoblasts

FANCG Antibody (C-Terminus) - Protocols

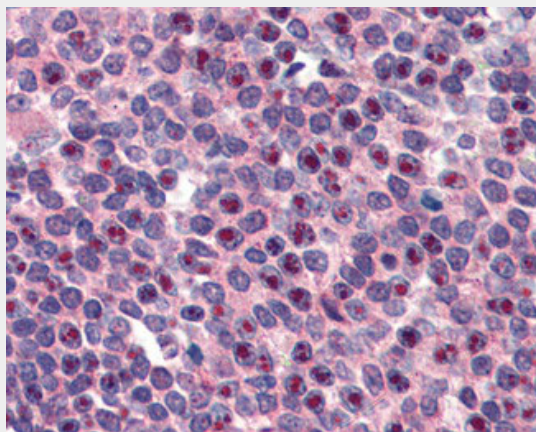
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

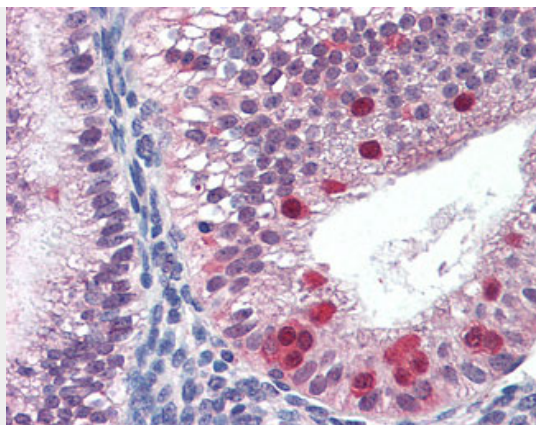
FANCG Antibody (C-Terminus) - Images



Antibody (0.5 ug/ml) staining of HeLa cell lysate (35 ug protein in RIPA buffer).



Anti-FANCG antibody IHC of human spleen.



Anti-FANCG antibody IHC of human uterus.

FANCG Antibody (C-Terminus) - Background

DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Candidate tumor suppressor gene.

FANCG Antibody (C-Terminus) - References

- Liu N.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:9232-9237(1997).
- De Winter J.P.,et al.Nat. Genet. 20:281-283(1998).
- Humphray S.J.,et al.Nature 429:369-374(2004).
- Garcia-Higuera I.,et al.Mol. Cell. Biol. 19:4866-4873(1999).
- Meetei A.R.,et al.Mol. Cell. Biol. 23:3417-3426(2003).