

**FANCG (phospho Ser383) Polyclonal Antibody**  
**Catalog # AP67387****Specification**

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**FANCG (phospho Ser383) Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O15287</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**FANCG (phospho Ser383) Polyclonal Antibody - Additional Information****Gene ID** 2189**Other Names**

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

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**FANCG (phospho Ser383) Polyclonal Antibody - 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**

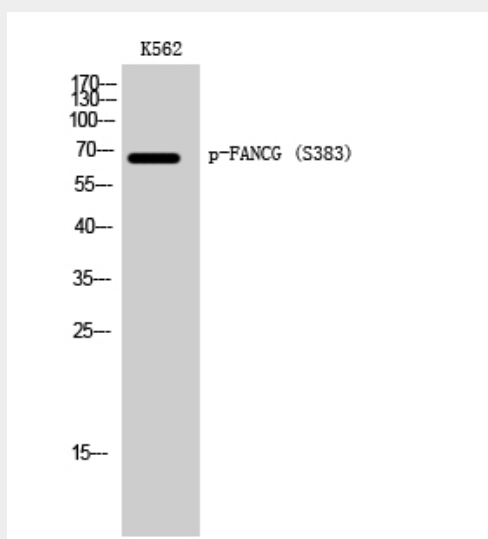
Highly expressed in testis and thymus. Found in lymphoblasts

**FANCG (phospho Ser383) Polyclonal Antibody - 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 (phospho Ser383) Polyclonal Antibody - Images**



#### **FANCG (phospho Ser383) Polyclonal Antibody - 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.