

Datasheet for ABIN7138588  
**anti-FANCG antibody (pSer383)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	FANCG
Binding Specificity:	pSer383
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Peptide sequence around phosphorylation site of serine 383 (R-F-S(p)-P-P) derived from Human FANCG.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

## Target Details

Target:	FANCG
Alternative Name:	FANCG ( <a href="#">FANCG Products</a> )

## Target Details

Background:	<p>Background:</p> <p>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.</p> <p>Aliases: DNA repair protein XRCC9 antibody, FAG antibody, FANCG antibody, FANCG_HUMAN antibody, Fanconi anaemia complementation group G antibody, Fanconi anemia group G protein antibody, Protein FANCG antibody, X ray repair, complementing defective, in Chinese hamster cells 9 antibody, X-ray repair, complementing defective, in Chinese hamster, 9 antibody, XRCC9 antibody</p>
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UniProt:	<a href="#">O15287</a>
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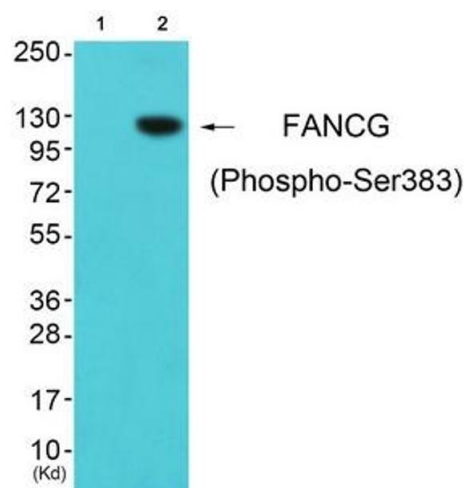
Pathways:	<a href="#">DNA Damage Repair</a>
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## Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

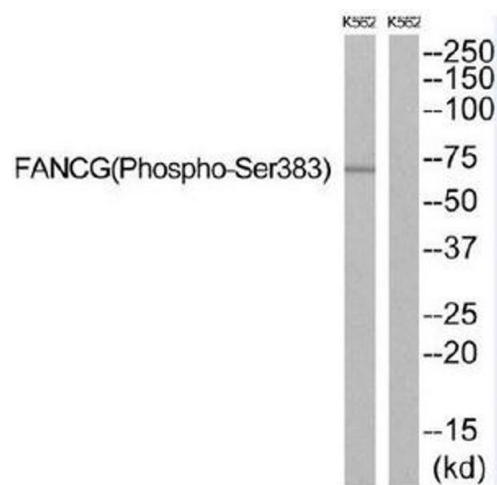
## Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

**Image 1.** Western blot analysis of extracts from cos-7 cells (Lane 2), using FANCG (Phospho-Ser383) Antibody. The lane on the left is treated with synthesized peptide



Western Blotting

**Image 2.** Western blot analysis of extracts from K562 cells, using FANCG (Phospho-Ser383) antibody. The lane on the right is treated with the synthesized peptide.