

[Go to Product page](#)

Datasheet for ABIN800810

**anti-FANCG antibody (pSer383) (Biotin)**

## Overview

Quantity:	100 µL
Target:	FANCG
Binding Specificity:	pSer383
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCG antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human FANCG around the phosphorylation site of Ser383
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

## Target Details

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

## Target Details

Background:	<p>Synonyms: FANCG phospho S383, p-FANCG phospho S383, DNA repair protein XRCC9, DNA-repair protein XRCC9, FAG, Fanconi anaemia complementation group G, Protein FACG, X ray repair, complementing defective, in Chinese hamster cells 9, XRCC9.</p> <p>Background: FANCG, involved in Fanconi anemia, confers resistance to both hygromycin and mitomycin C. FANCG contains a 5-prime GC-rich untranslated region characteristic of housekeeping genes. The putative 622-amino acid protein has a leucine-zipper motif at its N-terminus. Fanconi anemia is an autosomal recessive disorder with diverse clinical symptoms, including developmental anomalies, bone marrow failure, and early occurrence of malignancies. A minimum of 8 FA genes have been identified.</p>
Gene ID:	2189
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months