

AP0833

Leader in Biomolecular Solutions for Life Science



Phospho-FANCG-S383 Rabbit pAb

Catalog No.: AP0833

Basic Information

Observed MW

Calculated MW
69kDa

Category
Polyclonal Antibody

Applications
IF/ICC,ELISA

Cross-Reactivity
Human

Background

The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group G.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
2189	O15287

Immunogen

A synthetic phosphorylated peptide around S383 of human FANCG (NP_004620.1).

Synonyms

FAG; XRCC9; Phospho-FANCG-S383

Contact



www.abclonal.com

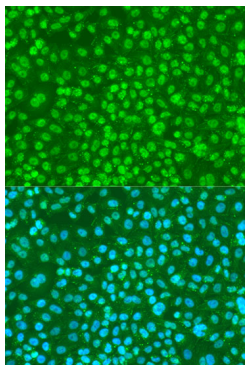
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using Phospho-FANCG-S383 Rabbit pAb (AP0833) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.