



FANCG (Phospho-Ser383) Antibody

#14139

Catalog Number: 14139-1, 14139-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : O15287

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human FANCG around the phosphorylation site of Sersine 383

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

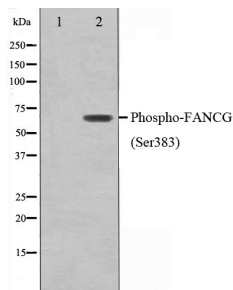
Specificity/Sensitivity: Phospho-FANCG (Ser383) Antibody detects endogenous levels of FANCG only when phosphorylated at Sersine383

Reactivity: Human

Applications:

Predicted MW: 69kd

WB: 1:500~1:2000



Western blot analysis on K562 cell lysate using
Phospho-FANCG(Ser383) Antibody

Background :

FANCG 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. Belongs to the multisubunit FA complex composed of FANCA, FANCB, FANCC, FANCE, FANCF, FANCG, FANCL/PHF9 and FANCM. The complex is not found in FA patients.