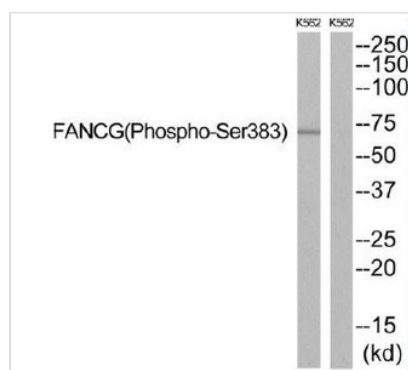




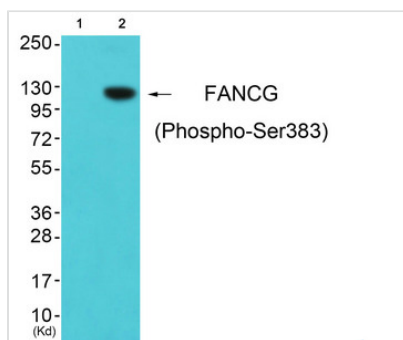
Phospho-FANCG (Ser383) Antibody

Product Code	CSB-PA972302
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15287
Immunogen	Peptide sequence around phosphorylation site of serine 383 (R-F-S(p)-P-P) derived from Human FANCG.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of FANCG only when phosphorylated at serine 383.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	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 usi
Clonality	Polyclonal
Alias	Fanconi anemia group G protein;Protein FACG;DNA repair protein XRCC9
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	FANCG

Image



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



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

Product Modify

Phospho-Ser383