

FANCG(Phospho Ser383) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09076
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human FANCG (phospho Ser383)
Mol wt	68554
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Fanconi anemia group G protein
Synonyms	Fanconi anemia group G protein; FANCG; XRCC9; Fanconi anemia group G protein; Protein FACG; DNA repair protein XRCC9

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCL, FANCL (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.

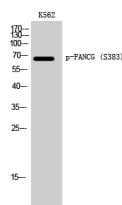
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using Phospho-FANCG (S383) Polyclonal Antibody

Storage

-20°C for 1 year