
Anti-Human Phospho-FANCA (Ser1149) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01873

3th Edition

Description: 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 A. Alternative splicing results in multiple transcript variants encoding different isoforms. Mutations in this gene are the most common cause of Fanconi anemia. FANCA (Fanconi Anemia Complementation Group A) is a Protein Coding gene. Diseases associated with FANCA include Fanconi Anemia, Complementation Group A and Fanca-Related Fanconi Anemia. Among its related pathways are Fanconi anemia pathway and Chks in Checkpoint Regulation.

Antigen: Synthesized peptide derived from human FANCA around the phosphorylation site of Ser1149

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: