
FANCL Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200162

Unit: 0.1 mg

Description:

Fanconi anemia group L protein (FANCL) is an ubiquitin ligase that mediates ubiquitination of FANCD2, a key step in the DNA damage pathway. FANCL is required for proper primordial germ cell proliferation in the embryonic stage. Defects in FANCA are the cause of Fanconi anemia, a syndrome characterized by pancytopenia, congenital malformations and predisposition to cancers caused by a hypersensitivity to DNA-damaging agents, chromosomal instability and defective DNA repair.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: E3 ubiquitin-protein ligase FANCL; Fanconi anemia group L protein; Fanconi anemia-associated polypeptide of 43 kDa; FAAP43; FANCL; PHF9

Accession No.: Q9NW38

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FANCL.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.