

Product Datasheet

FANCD2 Antibody

Catalog No: CY5767

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: Q9BXW9

All Names: FA D2; FA4; FAC D2; FADC 2; FADC; FADC2; FAD; FAD2; FANCD 2; FANCD; FANCD2; Fanconi anemia group D2 protein; FLJ23826; Protein FADC2; Type 4 Fanconi pancytopenia;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 166 kDa

Application

WB 1:1000~1:2000

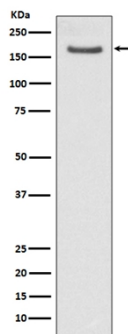
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:50

Background

Required for maintenance of chromosomal stability. Promotes accurate and efficient pairing of homologs during meiosis. Involved in the repair of DNA double-strand breaks, both by homologous recombination and single-strand annealing.



Western blot analysis of FANCD2 expression in HeLa cell lysate.

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