FANCD2 Rabbit Monoclonal Antibody



CAB19692

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

166KDa

Calculated MW:

166kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source: Rabbit

Isotype:

IgG

Purification:Affinity purification

Protein Background

The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (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 D2. This protein is monoubiquinated in response to DNA damage, resulting in its localization to nuclear foci with other proteins (BRCA1 AND BRCA2) involved in homology-directed DNA repair. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Immunogen information

Gene ID:

2177

Uniprot Q9BXW9

Synonyms:

FA4; FAD; FACD; FAD2; FA-D2; FANCD; FANCD2

Immunogen:

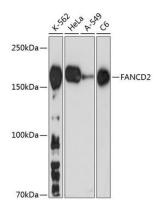
A synthesized peptide derived from human FANCD2.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% $\,$

sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - FANCD2 Rabbit mAb (CAB19692)