

FANCD2 Polyclonal Antibody



Catalog Number: 163682

Product name

FANCD2 Polyclonal Antibody

Specificity

Human

Antibody description

Polyclonal antibody to FANCD2

Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human FANCD2 (NP_149075.2).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

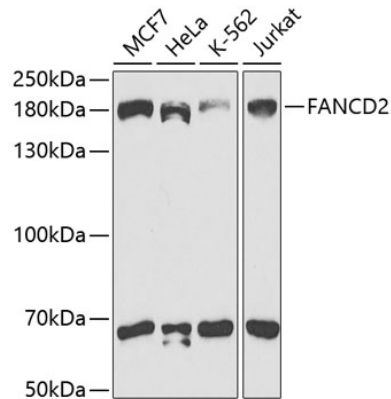
WB, IF

Dilutions

WB 1:500 - 1:2000

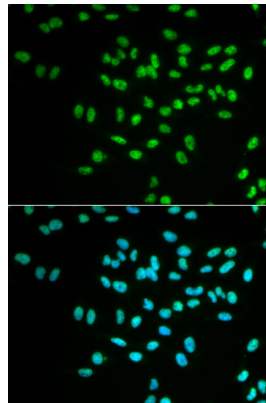
IF 1:50 - 1:200

Validations



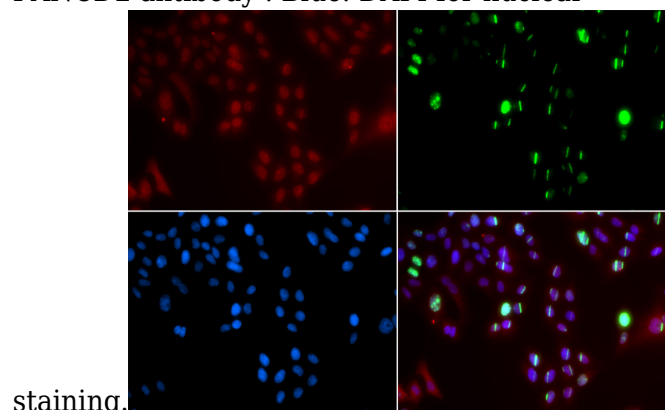
Western blot - FANCD2 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using FANCD2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence - FANCD2 Polyclonal Antibody

Immunofluorescence analysis of MCF-7 cells using FANCD2 antibody. Blue: DAPI for nuclear



staining.

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Immunofluorescence - FANCD2 Polyclonal Antibody

Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using FANCD2 antibody .

Greenuff1aGFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168 can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.