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FANCM Rabbit pAb

Catalog No.: A7602

Basic Information

Observed MW
Refer to figures

Calculated MW
75kDa/229kDa/232kDa

Category
Primary antibody

Applications
WB,IF/ICC

Cross-Reactivity
Human

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 M. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID
57697

Swiss Prot
Q8IYD8

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 390-660 of human FANCM (NP_065988.1).

Synonyms
FANCM;FAAP250;KIAA1596

Contact

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Product Information

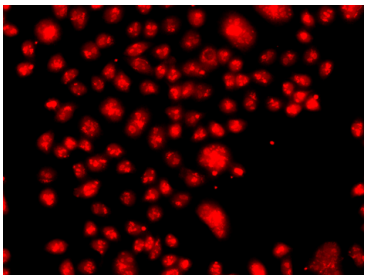
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of A549 cells using FANCM antibody (A7602).