

FANCD1 (1:19) Antibody Data Sheet

HGNC: BRCA2 DNA repair associated

Approved Symbol: BRCA2

Previous symbols: FANCD1

Antibody ID: D0405

Animal: RB9100, PA4697

Synonyms: "FANCD-1"

Type: Affinity Purified Rabbit Polyclonal

Antigen: 1:19

Peptide Sequence: MPIGSKERPTFFEIFKTRC

Assay: WB

Confirmed Species Cross-Reactivity: Human

Supplier: Open Biosystems

Project Number: 0405

Individual Animal Serum/Unpurified Serum Available: YES

Storage: This antibody is stored in PBS should be kept at 4°C. Avoid freeze/thaws.

Feedback Required:

All users are required to submit use-data. Please refer to the [FARM Antibodies page](#) for instructions on how to submit.

Citing FARM:

All users are required to cite FARM in publications. Please refer to the [FARM Publications page](#) for instructions on how to cite.

Last Updated: December 2024

FANCD1-1 ; D10405 R9100

I used this anti-FANCD1/BRCA2 antibody in Western blot at 1/400 dilution (secondary HRP-conjugated at 1/2000). It works well and recognizes a single band in HeLa cells with a MW >350kDa which is probably BRCA2 (BRCA2 is 384kDa).

Project number: BK040405

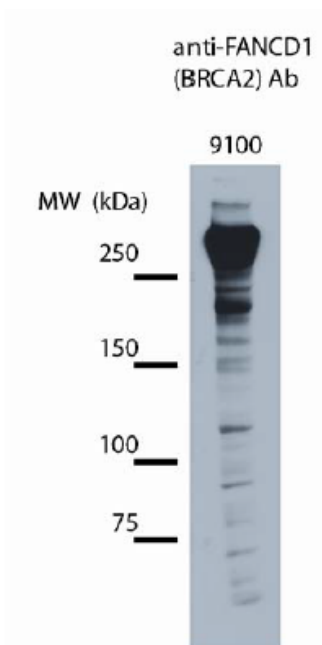
FANC protein: FANCD1-1

FANC antibody: D9100

Application: Western

Submitter/date: Jean-Hugues Guervilly, date unknown

Dilution: 1:400



All Antibody dilution: 1:1000

All 2nd rabbit HRP: 1:3000

Project number: BK040405

FANC protein: FANCD1-1

FANC antibody: D9100

Application: Western

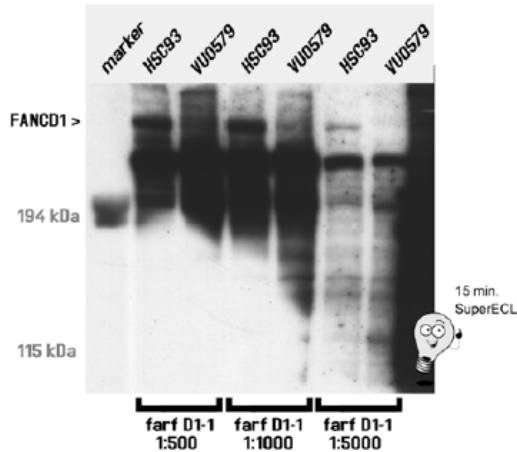
Submitter/date: Tony Huang, date unknown

Dilution: 1:1000

Last Updated: December 2024

antibody	Direct WB	IP > WB		remarks
FANCD1 (1)	Visible (1:5000) See picture #4	Not tested	✓	Direct WB: Very clear band

Picture #4:



Project number: BK040405 or BK040406
 FANC protein: FANCD1-1, FANCD1-2
 FANC antibody: B9100 or B9101, B9102 or B9103
 Application: Western
 Submitter/date: Johan de Winter, date unknown
 Dilution: 1:5000

FANCD1-1(D-405): 1:400(WB)
see band at 350kDa on Hela cells

Project number: BK040405
 FANC protein: FANCD1-1
 FANC antibody: B9100 or B9101
 Application: Western
 Submitter/date: Felippo Rosselli, date unknown
 Dilution: 1:400

Donating Investigators:

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Experimental Set-Up:

Cell Line: **HaCaT**

Control(s):

Treatment:

Protein: **FANC D1 (9100)**

Western Blot Conditions:

Samples Loaded: **10µl SDS sample buffer**

SDS Page:

Transfer Condition: wet transfer

Detection:

	Primary Antibody: NAME	Secondary Antibody: NAME
Source	FARF	
Concentration	0.85 mg/ml	
Dilution	1:1000	1:5000
Final Concentration	0.85ug/ml	0.00017ug/ml
Incubation Temp/Time	Overnight at 4 degrees Celsius	1 hour room temperature

Results:

FANC D1  = 250
= 150