

Product Datasheet

Rabbit anti-FANCD2 Antibody (orb1527081)

Description	FANCD2 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, IP, WB
Immunogen	Between 1401 and C-terminus
Target	FANCD2
Preservatives	Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	200 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Uniprot ID	Q9BXW9
NCBI	NP_001018125.1
Dilution Range	WB - 1:2,000 - 1:10,000; IP - 5 - 15 µg/mg lysate; IHC - 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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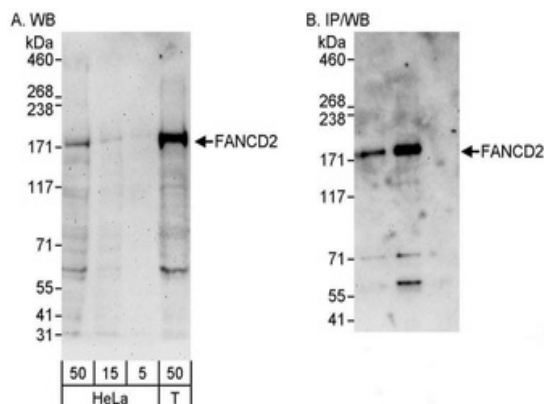
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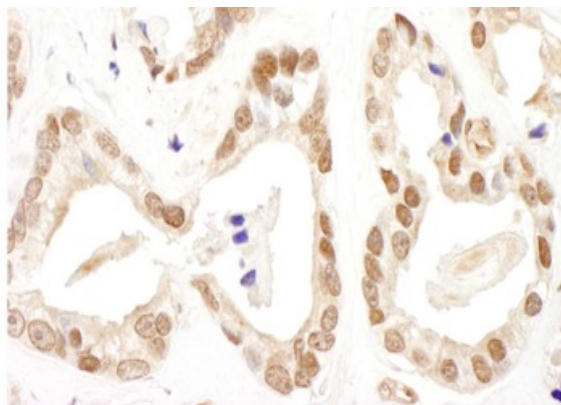
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Expiration Date

12 months from date of receipt.



Detection of human FANCD2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB) and HEK293T (T; 50 µg for WB; 1 mg for IP, 20% of IP loaded) cells. Antibodies: Affinity purified rabbit anti-FANCD2 antibody orb1527081 used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 10 µg/mg lysate. FANCD2 was also immunoprecipitated by rabbit anti-FANCD2 antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human FANCD2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-FANCD2 (Cat. No. orb1527081) used at a dilution of 1: 200 (1 µg/ml). Detection: DAB

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