

# Product Datasheet

## FANCD2 Antibody (1290C) - Azide and BSA Free NBP2-80730

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80730**

FANCD2 Antibody (1290C) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1290C
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	164.1 kDa

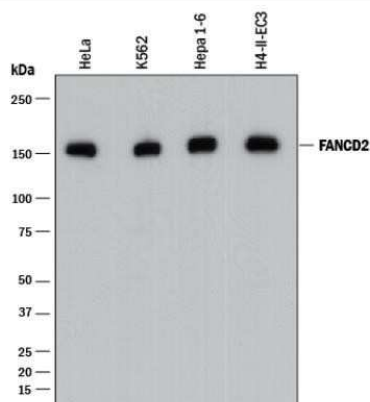
Product Description	
Host	Rabbit
Gene ID	2177
Gene Symbol	FANCD2
Species	Human, Mouse, Rat
Immunogen	This FANCD2 Antibody (1290C) - Azide and BSA Free was developed against human FANCD2 fusion protein (N-terminal fragment). [Swiss-Prot #Q9BXW9]

Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 0.5 ug/ml, Knockout Validated

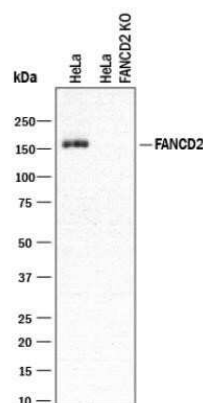


## Images

**Western Blot: FANCD2 Antibody (1290C) - Azide and BSA Free [NBP2-80730]** - Western blot shows lysates of HeLa human cervical carcinoma cell line, K562 human chronic myelogenous leukemia cell line (Molecular weight: 164.1 KDa), Hepa 1-6 mouse hepatoma cell line, and H4-II-E-C3 rat hepatoma cell line. PVDF membrane was probed with 0.5 ug/mL of Rabbit Monoclonal FANCD2 Antibody (1290C) (Catalog # NBP2-61930) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for FANCD2 at approximately 150 kDa (as indicated). This experiment was conducted under reducing conditions. Image from the standard format of this antibody.



**Knockout Validated: FANCD2 Antibody (1290C) - Azide and BSA Free [NBP2-80730]** - Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and FANCD2 knockout (KO) HeLa cell line. PVDF membrane was probed with 0.5 ug/mL Rabbit Monoclonal FANCD2 Antibody (1290C) (Catalog # NBP2-61930) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). Specific band was detected for FANCD2 at approximately 150 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions. Image from the standard format of this antibody.





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### **Products Related to NBP2-80730**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-502PEP	FANCD2 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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