

Product Datasheet

FANCD2 Antibody [Biotin] NB100-182B

Unit Size: 0.05 ml

Store at 4C in the dark.

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NB100-182B

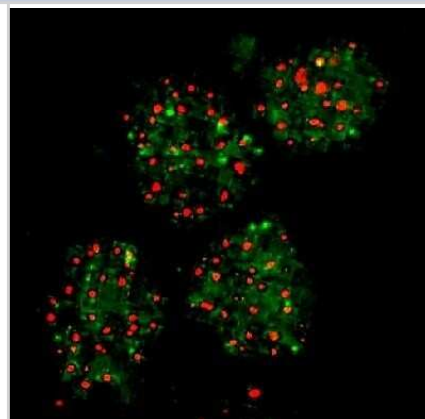
FANCD2 Antibody [Biotin]

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2177
Gene Symbol	FANCD2
Species	Human, Mouse, Rat, Avian, Canine, Kangaroo, Primate, Zebrafish
Reactivity Notes	Primate reactivity reported in literature (PMID: 21421661). Canine reactivity reported in literature (PMID: 27257868). Zebrafish reactivity reported in scientific literature (PMID: 30540754). Rat reactivity reported in multiple pieces of scientific literature. Kangaroo reactivity reported in scientific literature (PMID: 24982423).
Immunogen	This FANCD2 Antibody [Biotin] was developed against human FANCD2 fusion protein (N-terminal fragment). [Swiss-Prot #Q9BXW9]
Product Application Details	
Applications	Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, RNA Inhibition, Chromatin Immunoprecipitation (ChIP), Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, RNA Inhibition, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

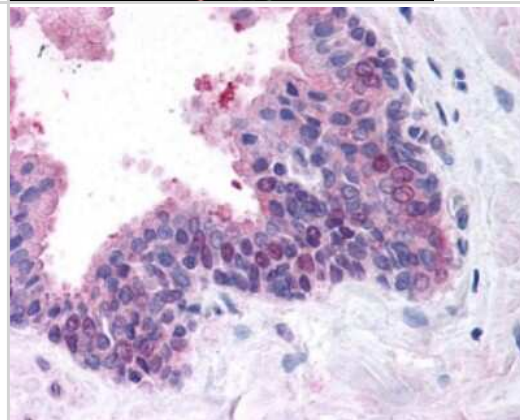


Images

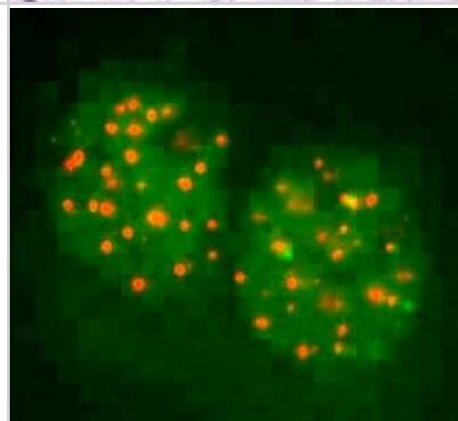
Immunocytochemistry/Immunofluorescence: FANCD2 Antibody [Biotin] [NB100-182B] - FANCD2 colocalizes in vivo with another protein in SiHa cells after cell exposure to IR. Proliferating SiHa cells were exposed to 10 Gy of IR and double -color immunofluorescence staining was performed after 8 h. Images were captured in a Kodak digital image system on a Leica fluorescence microscope.



Immunohistochemistry-Paraffin: FANCD2 Antibody [Biotin] [NB100-182B] - Staining of human prostate, glandular epithelium using FANCD2 Antibody [Biotin].



Immunocytochemistry/Immunofluorescence: FANCD2 Antibody [Biotin] [NB100-182B] - FANCD2 colocalizes in vivo with another protein in U2OS cells after cell exposure to IR. Proliferating U2OS cells were exposed to 10 Gy of IR and double -color immunofluorescence staining was performed after 8 h.





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Products Related to NB100-182B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB100-182H	FANCD2 Antibody [HRP]
NB100-502PEP	FANCD2 Antibody Blocking Peptide

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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