

Product Datasheet

FANCD2 Antibody [DyLight 550] NB100-182R

Unit Size: 0.05 ml

Store at 4C in the dark.

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NB100-182R

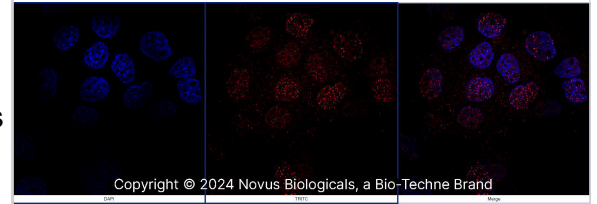
FANCD2 Antibody [DyLight 550]

| 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 | DyLight 550 |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| 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 [DyLight 550] was developed against human FANCD2 fusion protein (N-terminal fragment). [Swiss-Prot #Q9BXW9] |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| 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

FANCD2 was detected in immersion fixed A431 human skin carcinoma cell line using Rabbit anti-FANCD2 Antigen Affinity Purified Polyclonal Antibody conjugated to DyLight 550 (Catalog # NB100-182R) (red) at 5 µg/mL overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NB100-182R

| | |
|--------------|--|
| NBP2-24891R | Rabbit IgG Isotype Control [DyLight 550] |
| NB100-182B | FANCD2 Antibody [Biotin] |
| NB100-502PEP | FANCD2 Antibody Blocking Peptide |
| 664-LI-025 | LIGHT/TNFSF14 [Unconjugated] |

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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