

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/7277R) [Janelia Fluor® 549] NBP3-20986JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-20986JF549

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/7277R) [Janelia Fluor® 549]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | IDH1.R132H/7277R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 3417 |
| Gene Symbol | IDH1 |
| Species | Human |
| Specificity/Sensitivity | Isocitrate Dehydrogenase 1/IDH1 R132H antibody binds to Isocitrate Dehydrogenase 1/IDH1-mutated protein, but does not bind the wild-type Isocitrate Dehydrogenase 1/IDH1 protein Isocitrate Dehydrogenase 1/IDH1 R132H antibody shows strong cytoplasmic staining and weaker nuclear staining in tumor cells with the R132H-mutated peptide Diffuse staining of the fibrillary tumor matrix is also seen |
| Immunogen | Recombinant fragment of human Isocitrate Dehydrogenase 1/IDH1 (exact sequence is proprietary) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-20986JF549

| | |
|---------------|---|
| NBP2-34091PEP | Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen |
| NBP1-87428PEP | Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen |
| NB120-13888 | DNMT3A Antibody (64B1446) - BSA Free |
| NB200-103 | p53 Antibody (PAb 240) - BSA Free |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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