

Product Datasheet

p16INK4a/CDKN2A Antibody [Alexa Fluor® 405] NBP3-06986AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-06986AF405

p16INK4a/CDKN2A Antibody [Alexa Fluor® 405]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor 405 |
| Purity | Peptide affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 1029 |
| Gene Symbol | CDKN2A |
| Species | Human |
| Reactivity Notes | [Species Reactivity] |
| Specificity/Sensitivity | Human CDKN2A has 6 isoforms, including isoform 1 (156aa, 17kD), isoform 2 (105aa, 11kD), isoform 3 (116aa, 12kD), isoform 5 (167aa, 18kD), isoform tumor suppressor ARF (132aa, 14kD) and isoform smARF (85aa, 9kD). Mouse CDKN2A has 4 isoforms, including isoform 1 (168aa, 18kD), isoform 2 (125aa, 14kD), isoform tumor suppressor ARF (169aa, 19kD) and isoform smARF (125aa, 14kD). Rat CDKN2A has two isoforms, including isoform 1 (159aa, 17kD) and isoform ARF (160aa, 17kD). NBP3-06986 can detect only human isoforms 1 and 5, but cannot detect mouse and rat. |
| Immunogen | Antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human CDKN2A. The immunogen is located within the last 50 amino acids of CDKN2A. |
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| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-06986AF405

| | |
|-----------------|---|
| NBP2-24891AF405 | Rabbit IgG Isotype Control [Alexa Fluor® 405] |
| NBP2-35199-10ug | Recombinant Human p16INK4a/CDKN2A Protein |
| NBP2-35200-5ug | Recombinant Human p16INK4a/CDKN2A TAT Protein |
| 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.

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