

Product Datasheet

ROCK1 Antibody (154C1465) [Alexa Fluor™ Plus 647] NB100-56596AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56596AFP647

ROCK1 Antibody (154C1465) [Alexa Fluor™ Plus 647]

| 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 | 154C1465 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor Plus 647 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 6093 |
| Gene Symbol | ROCK1 |
| Species | Human, Mouse, Rat, Canine, Primate, Rabbit |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID:32861242). Cross reacts with Chimpanzee. |
| Specificity/Sensitivity | This mAb recognizes the cleaved C-terminus of ROCK-1. It does not recognize the full-length protein. Since ROCK-1 is cleaved by caspase-3 during apoptosis, this may be used for detection of apoptosis. |
| Immunogen | This antibody was generated by immunizing mice with a synthetic peptide sequence corresponding to amino acids 1114-1126 GNLPESTRIEGWLS of human ROCK-1. This sequence is 100% conserved between human, chimpanzee, mouse, rat, dog, and rabbit. This immunogen peptide sequence is adjacent to the caspase-3 cleavage site of ROCK-1. |
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Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-56596AFP647

| | |
|---------------|--------------------------------------|
| NBP2-13244PEP | ROCK1 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP3-40356 | Human ROCK1 ELISA Kit (Colorimetric) |
| AF467 | EphB2 Antibody [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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