

Product Datasheet

alpha-Smooth Muscle Actin Antibody NBP1-72244

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-72244

alpha-Smooth Muscle Actin Antibody

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Purity | Immunogen affinity purified |
| Buffer | Sterile TBS (pH 7.2) with antibody stabilizer |
| Target Molecular Weight | 42 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 59 |
| Gene Symbol | ACTA2 |
| Species | Human, Mouse, Rat, Bovine, Chicken |
| Reactivity Notes | Reactive in Human, Rat, Mouse, Bovine, and Chicken |
| Marker | Mesenchymal Cell Marker |
| Specificity/Sensitivity | This antibody recognizes ~42 kDa of Actin protein.. This antibody reacts with human, rat and mouse. The other species are not tested. |
| Immunogen | A 10aa synthetic peptide corresponding to N-term of human Actin protein, smooth muscle specific. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 0.1-1 ug/ml, Flow Cytometry 10-20 ug/10 ⁶ cells, ELISA 0.01-0.1 ug/ml, Immunohistochemistry, Immunoprecipitation 2-5 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml |



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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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