

Product Datasheet

HSP60 Antibody **NBP2-34734-0.2 mg**

Unit Size: 0.2 mg

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

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Updated 7/6/2014 v.20.1

NBP2-34734-0.2 mg

HSP60 Antibody (SPM253) [Azide Free]

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.2 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | SPM253 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Conjugate | Azide Free |
| Purity | Protein A purified |
| Buffer | 10 mM PBS. Does not contain BSA |
| Target Molecular Weight | 60 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 3329 |
| Gene Symbol | HSPD1 |
| Species | Human, Mouse, Rat, Bovine, Canine, Chicken, Drosophila, Hamster, Primate, Porcine, Rabbit, Sheep, Xenopus |
| Species Reactivity | Does not react with helminths or spinach. |
| Specificity/Sensitivity | Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60). Its epitope is localized between aa 383-447 of human hsp60. |
| Immunogen | Recombinant human HSP60 protein |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Immunocytochemistry/Immunofluorescence 0.5-1ug/ml, Western Blot 0.25-0.5ug/ml, Immunoprecipitation 0.5-1ug/500ug protein lysate, Immunohistochemistry-Frozen 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, ELISA 1-5ug/ml for coating |
| Application Notes | Immunohistochemistry (Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes) |





Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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 guarantee, please visit www.novusbio.com/guarantee.

