Product Datasheet

HSP70/HSPA1A Antibody (5Q5S3)
NBP3-57383-100ul

Unit Size: 100 ul

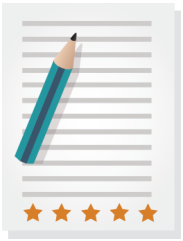
Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-57383

Updated 9/28/2026 v.20.1

Earn rewards for product reviews and publications.
Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP3-57383



NBP3-57383-100ul

HSP70/HSPA1A Antibody (5Q5S3)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5Q5S3
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, 0.05% BSA, (pH 7.3)

Product Description

Description	This antibody is highly specific and optimized for use in Immunohistochemistry. **Normal Tissues Tested** Fallopian tube, Pancreas, Lung, Kidney, Placenta, Stomach, Liver, Thyroid, Appendix, Testis, Prostate, Tonsil, Cervix, esophagus, Breast, Colon, Brain **Cancer Tissues Tested** Lung adenocarcinoma, Lung squamous carcinoma, Hepatocellular Carcinoma, Hepatocholangio carcinoma, Thyroid Cancer, Prostate cancer, cervical squamous cell carcinoma, Breast Cancer, Colon Cancer **Positive Controls** Low tissue specificity. Hepatocellular Carcinoma, Lung adenocarcinoma, , Breast Cancer, Colon Cancer
Host	Rabbit
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat, Plant
Reactivity Notes	Wheat, Maize
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive. (Swissprot# P0DMV8/P0DMV9)

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:3000 - 1:100000, ELISA 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:100 - 1:400, Immunohistochemistry-Paraffin 1:2500 - 1:10000

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
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.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.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 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-57383

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications