

Product Datasheet

HTRA2/Omi Antibody (196C429) NB100-56558

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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NB100-56558

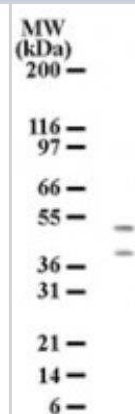
HTRA2/Omi Antibody (196C429)

| 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 | Monoclonal |
| Clone | 196C429 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein G purified |
| Buffer | PBS containing 0.05% BSA |
| Product Description | |
| Host | Mouse |
| Gene ID | 27429 |
| Gene Symbol | HTRA2 |
| Species | Human |
| Specificity/Sensitivity | This antibody does not cross-react with mouse HtrA2. |
| Immunogen | This monoclonal antibody was developed by immunizing mice with a synthetic peptide containing amino acids 335-350 of human HtrA2. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 2-3 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin reported in scientific literature (Lee et al (2003)) |

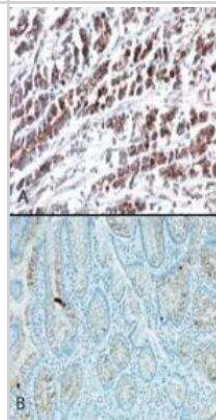


Images

Western Blot: HTRA2/Omi Antibody (196C429) [NB100-56558] - Detection of HtrA2 using an HtrA2 monoclonal antibody. HL-60 cell lysate was probed with HtrA2 antibody at 3 ug/ml and two protein bands of approximate molecular weight of 50 and 38 kDa were detected. The 50 kDa and 38 kDa bands may represent precursor and mature forms of HtrA2.



Immunohistochemistry: HTRA2/Omi Antibody (196C429) [NB100-56558] - Analysis of HtrA2 using an HtrA2 monoclonal antibody. Probing with HtrA2 antibody shows staining in stomach tumor tissue (A) and very weak staining in normal stomach tissue (B).



Publications

Wang X, Zhu C, Wang X et al. X-linked inhibitor of apoptosis (XIAP) protein protects against caspase activation and tissue loss after neonatal hypoxia-ischemia. *Neurobiol Dis.* 2004-06-01 [PMID: 15207275] (IF/IHC)

Lee SH, Lee JW, Kim HS et al. Immunohistochemical analysis of Omi/HtrA2 expression in stomach cancer *APMIS* 2003-05-01 [PMID: 12887511] (IF/IHC)

Details:

This citation used the Biotin version of this antibody.

Laforge M, Bidere N, Carmona S et al. Apoptotic death concurrent with CD3 stimulation in primary human CD8+ T lymphocytes: a role for endogenous granzyme B. *J Immunol.* 2006-04-01 [PMID: 16547231] (WB)

Details:

WB: Cytosolic extracts from purified CD8+ T cells, Fig 3B.



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

Products Related to NB100-56558

| | |
|------------------|---|
| NB800-PC2 | Jurkat Whole Cell Lysate |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

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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