

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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Publications: 3

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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	
Description	Novus Biologicals Mouse HTRA2/Omi Antibody (196C429) (NB100-56558) is a monoclonal antibody validated for use in IHC and WB. Anti-HTRA2/Omi Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 2-3 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin reported in scientific literature (Lee et al (2003))

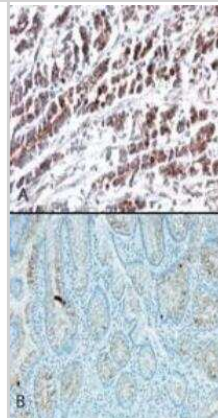


Images

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.

MW
(kDa)
200 —
116 —
97 —
66 —
55 —
36 —
31 —
21 —
14 —
6 —

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.



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Products Related to NB100-56558

NB800-PC2	Jurkat Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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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