

Product Datasheet

MYH Antibody NB600-1032

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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NB600-1032**MYH 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	0.02% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.05% BSA

Product Description

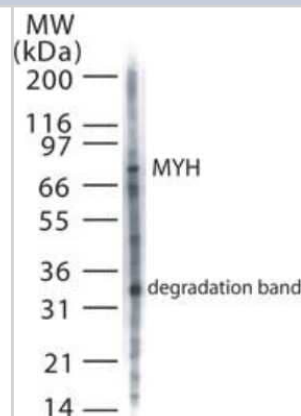
Host	Rabbit
Gene ID	4595
Gene Symbol	MUTYH
Species	Human, Mouse, Rat, Bacteria
Immunogen	This antibody was generated by immunizing rabbits with a synthetic peptide corresponding to amino acids 531-546 of human MYH.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 1:10- 1:2000. Use reported in scientific literature, Immunocytochemistry/ Immunofluorescence 18 ug/ml. Use reported in scientific literature
Application Notes	Western Blot: Predicted molecular weight: 65.5 kDa.

Images

Western Blot: MYH Antibody [NB600-1032] - Analysis of MYH in 20 ugs of HeLa cell lysate.



Publications

Fang M, Ohman Strickland PA, Kang HG, Zarbl, H. Uncoupling genotoxic stress responses from circadian control increases susceptibility to mammary carcinogenesis. *Oncotarget*. 2017-05-16 [PMID: 28427145] (WB, Rat)

Turco E, Ventura I, Minoprio A et al. Understanding the role of the Q338H MUTYH variant in oxidative damage repair. *Nucleic Acids Res* 2013-03-04 [PMID: 23460202] (WB, Mouse)

Molatore S, Russo MT, D'Agostino VG et al. MUTYH mutations associated with familial adenomatous polyposis: functional characterization by a mammalian cell-based assay. *Hum Mutat* 2010-02-01 [PMID: 19953527] (ICC/IF, WB, Mouse)

D'Agostino VG, Minoprio A, Torreri P et al. Functional analysis of MUTYH mutated proteins associated with familial adenomatous polyposis DNA Repair (Amst) 2010-06-04 [PMID: 20418187] (WB, Bacteria)

Bonde, P, Gao, D, Chen, L, Miyashita, T, Montgomery, E, Harmon, J W, Wei, C. Duodenal Reflux Leads to Down Regulation of DNA Mismatch Repair Pathway in an Animal Model of Esophageal Cancer, . 83, 433-440. 2007-01-01 [PMID: 17257966]

Gao, D et al. Oxidative DNA damage DNA repair enzyme expression inversely related in murine models of fatty liver disease. *Am J Physiol: Gastrointestinal Liver Physiology* 287:1070-1077. 2004-01-01 [PMID: 15231485]

Zaika E, Wei J, Yin D et al. p73 protein regulates DNA damage repair. *FASEB J*. 2011-09-02 [PMID: 21891782]





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Products Related to NB600-1032

NB800-PC1	HeLa Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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