

Anti-MYH (Y176) MUTYH Antibody

Catalog Number: A01618Y176

About MUTYH

Mediates apoptosis and actin stress fiber dissolution By similarity.

Yamada E., Biochim. Biophys. Acta 1495:250-262(2000).
Eichmueller S., Proc. Natl. Acad. Sci. U.S.A. 98:629-634(2001).
Nagase T., DNA Res. 3:321-329(1996).

Overview

Product Name	Anti-MYH (Y176) MUTYH Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MYH (Y176) MUTYH Antibody catalog # A01618Y176. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UIF7

Technical Details

Immunogen	Synthesized peptide derived from human MYH
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

IHC: 1:50-1:200

IF: 1:50-1:200

Anti-MYH (Y176) MUTYH Antibody (A01618Y176) Images

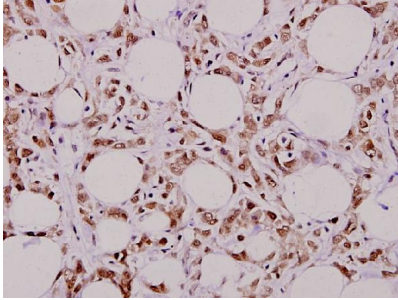


Figure 2. Immunohistochemistry validation of MUTYH using Anti-MYH (Y176) MUTYH Antibody (A01618Y176).

Immunohistochemistry (IHC) analyzes of MYH (Y176) pAb in paraffin-embedded human breast carcinoma tissue at 1:50. For more protocol information of IHC

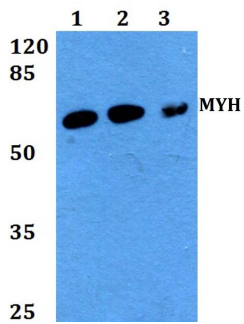


Figure 1. Western blotting validation for Anti-MYH (Y176) MUTYH Antibody A01618Y176

Western blot (WB) analysis of MYH (Y176) pAb at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:U-87MG whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:AML-12 whole cell lysate(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-MYH (Y176) MUTYH Antibody