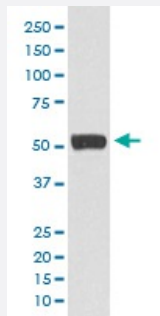


ATG5 monoclonal antibody, clone GCD-1

Catalog # MAB19591 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Raji cell lysate with ATG5 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human ATG5.

Immunogen A synthetic peptide corresponding to human ATG5.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:50)
- Western Blot (1:1000-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Raji cell lysate with ATG5 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — ATG5

Entrez GeneID[9474](#)**Protein Accession#**[Q9H1Y0](#)**Gene Name**

ATG5

Gene Alias

APG5, APG5-LIKE, APG5L, ASP, hAPG5

Gene Description

ATG5 autophagy related 5 homolog (S. cerevisiae)

Omim ID[604261](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

S. cerevisiae)-like|APG5 autophagy 5-like|ATG5 autophagy related 5-like|OTTHUMP00000017823|OTTHUMP00000017824|OTTHUMP00000040507|apoptosis specific protein

Other Designations

APG5 (autophagy 5, S. cerevisiae)-like|APG5 autophagy 5-like|ATG5 autophagy related 5-like|OTTHUMP00000017823|OTTHUMP00000017824|OTTHUMP00000040507|apoptosis specific protein

Pathway

- [Regulation of autophagy](#)

Disease

- [Adenocarcinoma](#)
- [Colorectal Neoplasms](#)
- [Huntington Disease](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)