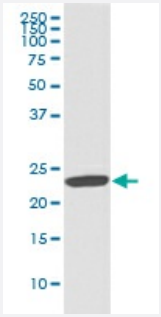
CD81 monoclonal antibody, clone GAA-3

Catalog # MAB19853 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Ramos cell lysate with CD81 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CD81.
Immunogen	A synthetic peptide corresponding to human CD81.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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 st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Western Blot (Cell lysate)

  Western blot analysis of Ramos cell lysate with CD81 monoclonal antibody.

Gene Info — CD81

Entrez GeneID	975
Protein Accession#	P60033
Gene Name	CD81
Gene Alias	S5.7, TAPA1, TSPAN28
Gene Description	CD81 molecule
Omim ID	186845
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known a s the tetraspanin family. Most of these members are cell-surface proteins that are characterized b y the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded prot ein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to p romote muscle cell fusion and support myotube maintenance. Also it may be involved in signal tra nsduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate g ene for malignancies. [provided by RefSeq
Other Designations	26 kDa cell surface protein TAPA-1|CD81 antigen|CD81 antigen (target of antiproliferative antibo dy 1)|target of antiproliferative antibody 1

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Pathway

- B cell receptor signaling pathway

Disease

- Atherosclerosis
- Carcinoma
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hepatitis C
- Hodgkin Disease
- Kidney Failure
- Liver Neoplasms
- Lung Neoplasms
- Lymphoproliferative Disorders
- Multiple Myeloma
- Obesity
- Occupational Diseases
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.