



CD99 (ABT5R) Rabbit mAb (Ready to Use)

Catalog No	YP-rAb-18193
Isotype	IgG
Reactivity	Human
Applications	IHC
Gene Name	CD99
Protein Name	CD99
Purification Process	Protein A
Specificity	This antibody detects endogenous levels of CD99
Formulation	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300
Source	Monoclonal, Rabbit,IgG
Dilution	Ready to use for IHC Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	2° C to 8° C/1 year,Ship by ice bag
Synonyms	12E7 ; Antigen identified by monoclonal 12E7, Y homolog ; Antigen identified by monoclonal antibodies 12E7, F21 and O13 ; CD99 ; Cell surface antigen 12E7 ; Cell surface antigen HBA 71 ; Cell surface antigen O13 ; E2 antigen ; HBA71 ; MIC 2X ; MIC 2Y ; MIC2 ; MIC2X ; MIC2Y ; MSK5X ; Protein MIC2 ; Surface antigen MIC2 ; T cell surface glycoprotein E2
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membranous
Tissue Specificity	Membranous
Function	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,PTM:Extensively O-glycosylated.,similarity:Belongs to the CD99 family.,





Background

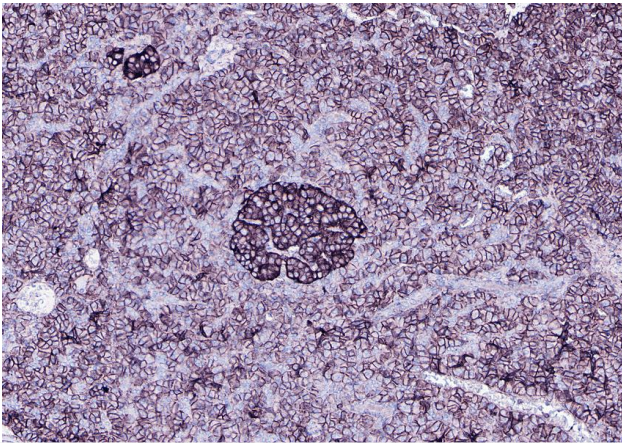
The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq, Mar 2016],

matters needing attention

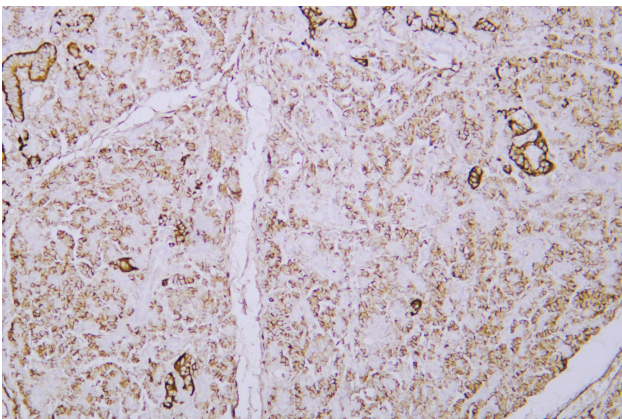
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Human pancreas tissue was stained with Anti-CD99 (ABT5R) rabbit Antibody



Human pancreas was stained with anti-CD99 (ABT5R) rabbit mAb

