



CD99 mouse mAb(ABT156)

Catalog No	YP-Ab-15560
Isotype	IgG
Reactivity	Human
Applications	IHC;WB;IF
Gene Name	CD99 MIC2 MIC2X MIC2Y
Immunogen	Synthesized peptide derived from human CD99
Specificity	The antibody can specifically recognize human CD99 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.101% sodium azide.
Source	Mouse, Monoclonal/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	12E7;CD99;CD99 antigen;CD99 molecule;E2 antigen;MIC2;MIC2X;MIC2Y; Protein MIC2;T cell surface glycoprotein E2;CD99 MIC2 MIC2X MIC2Y;CD99 antigen (12E7;T-cell surface glycoprotein E2;CD antigen CD99)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Membranous
Function	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

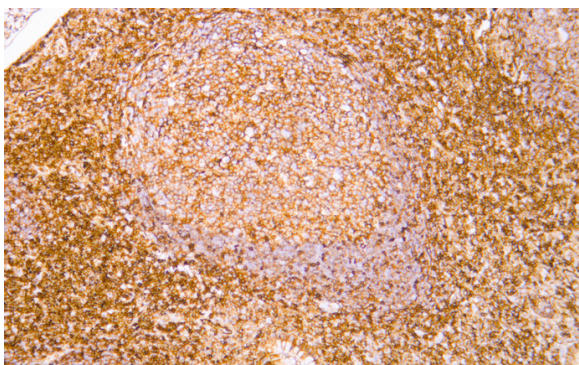
Avoid repeated freezing and thawing!

Usage suggestions

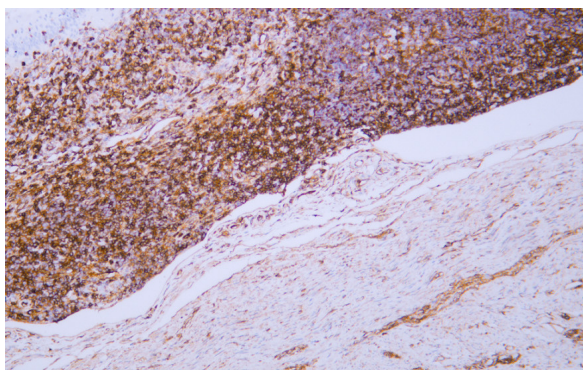
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



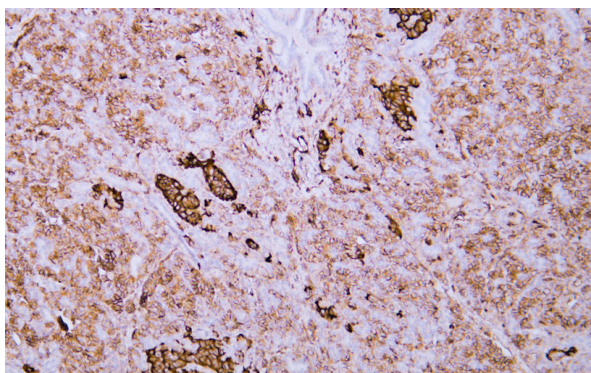
Products Images



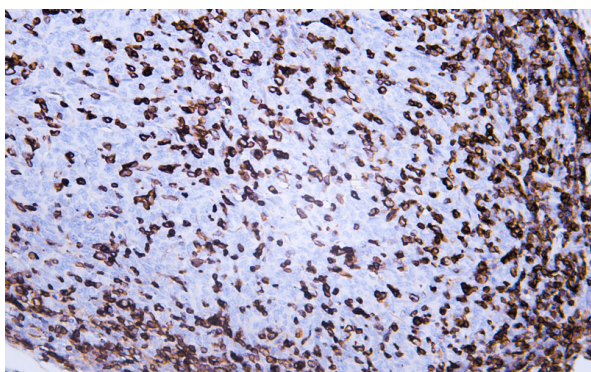
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



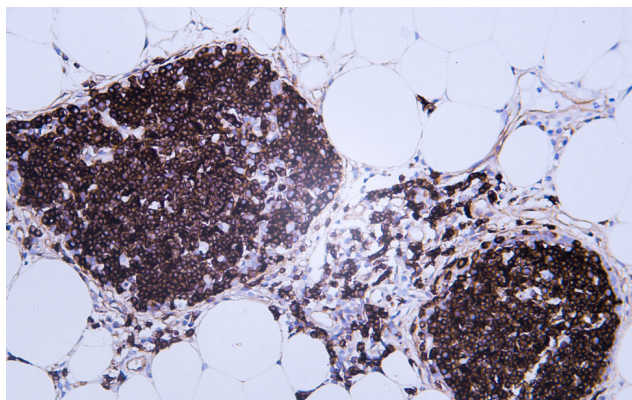
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



Human pancreas tissue was stained with Anti-CD99 (ABT156) Antibody



Human thymoma tissue was stained with Anti-CD99 (ABT156) Antibody



Human thymus tissue was stained with Anti-CD99 (ABT156) Antibody