



CTGE5 mouse mAb

Catalog No	YP-mAb-11046
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CTAGE5 MEA11 MEA6 MGEA11 MGEA6
Immunogen	Synthesized peptide derived from human CTGE5 AA range: 253-303
Specificity	This antibody detects endogenous levels of CTGE5 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CTGE5;CTAGE5 MEA11 MEA6 MGEA11 MGEA6
Observed Band	
Calculated Molecular Weight	
Cell Pathway	endoplasmic reticulum membrane,membrane,integral component of membrane, endoplasmic reticulum exit site,
Tissue Specificity	
Function	disease:Autoantigen found several cancer types, including benign meningioma and cutaneous T-cell lymphoma (CTCL). Isoform 5A and isoform 5B are recognized by patients' sera with tumor specimen of various origins., disease:Tumor-associated antigen found in several cutaneous T-cell lymphoma (CTCL). Also found in colorectal and breast carcinomas, head and neck squamous cell carcinomas and melanoma.,function:Tumor-associated antigen., sequence caution:Translation N-terminally extended.,similarity:Belongs to the cTAGE family.,tissue specificity:At the protein level, isoform 5A is expressed only in testis. Other isoforms are expressed in several other normal tissues, including brain, muscle and cranial skin. Isoform 5A (at the protein level) and isoform 5B are expressed in cutaneous T-cell lymphoma (CTCL) cell lines, colorectal carcinomas, breast carcinomas and melanoma. Isoform 5B, but not



isof

Background

This gene encodes s receptor in the endoplasmic reticulum, which plays a role in the export of large pre-chylomicrons and pre-very low density lipoproteins (pre-VLDLs). Three major classes of transcripts are generated from this gene- melanoma inhibitory activity 2-specific transcripts, cTAGE family member 5-specific transcripts and transcripts that include exons from both these transcript species (TANGO1-like or TALI). Additionally, alternative splicing in these transcripts results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Sep 2016],

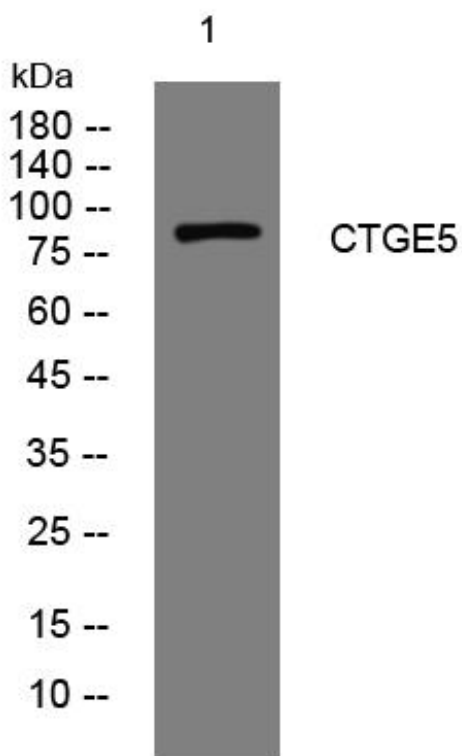
matters needing attention

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



Western Blot analysis of various cells using CTGE5 mouse mAb