



BAGE1 rabbit pAb

Catalog No	YP-Ab-08741
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF
Gene Name	BAGE BAGE1
Immunogen	Synthesized peptide derived from human BAGE1 AA range: 1-24
Specificity	This antibody detects endogenous levels of BAGE1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BAGE1;BAGE BAGE1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted .
Tissue Specificity	Not expressed in normal tissues, except in testis. Expressed with significant proportion in melanomas, but also in tumors of various histological origins, such as bladder carcinomas, head and neck squamous cell carcinomas, lung and breast carcinomas. Not expressed in renal, colorectal and prostatic carcinomas, leukemias and lymphomas. More frequently expressed in metastatic melanomas than in primary melanomas.
Function	alternative products:At least 6 different mRNAs, BAGE1a, BAGE1b, BAGE1c, BAGE1d, BAGE1e and BAGE1f, are produced by alternative splicing. They differ in the 3' region, but give rise to the same protein sequence, function:Unknown. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.,miscellaneous:The ancestral BAGE gene was generated by juxtacentromeric reshuffling of the MLL3 gene. The BAGE family was expanded by juxtacentromeric movement and/or acrocentric exchanges. BAGE family is composed of expressed genes that map to the juxtacentromeric regions of



chromosomes 13 and 21 and of unexpressed gene fragments that scattered in the juxtacentromeric regions of several chromosomes, including chromosomes 9, 13, 18 and 21.,similarity:Belongs to the BAGE family.,tissue specificity:Not expressed in normal tissues, except in testis. Expressed with significant proportion in melan

Background

This gene encodes a tumor antigen recognized by autologous cytolytic lymphocytes (CTL). [provided by RefSeq, Jul 2008],

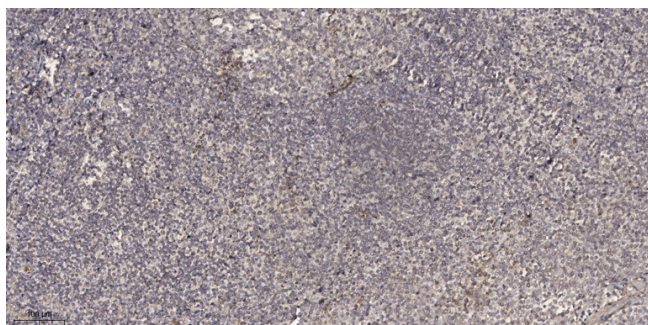
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).