



BAGE4 rabbit pAb

Cat No.:ES7807

For research use only

Overview

Product Name	BAGE4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BAGE4. AA range:9-58
Specificity	BAGE4 Polyclonal Antibody detects endogenous levels of BAGE4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	B melanoma antigen 4
Gene Name	BAGE4
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	85317
Human Swiss-Prot Number	Q86Y28
Alternative Names	BAGE4; MLL3P; B melanoma antigen 4; Cancer/testis antigen 2.4; CT2.4
Background	function:Unknown. Candidate gene encoding tumor antigens.,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 in 22% of melanomas, in bladder and lung carcinomas.,tissue specificity:Not expressed in normal tissues except in testis. Expressed in melanoma, bladder and lung carcinomas.,

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using BAGE4 Antibody. The picture on the right is blocked with the synthesized peptide.

