

BAGE2 rabbit pAb

Cat No.: ES7809

For research use only

Overview

Product Name BAGE2 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 BAGE2. AA

range:41-90

Specificity BAGE2 Polyclonal Antibody detects endogenous

levels of BAGE2 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 2

Gene Name BAGE2 **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 85319 **Human Swiss-Prot Number** Q86Y30

Alternative Names BAGE2; B melanoma antigen 2; Cancer/testis

antigen 2.2; CT2.2

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

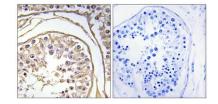


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genes that map to the juxtacentromeric regions of chromosomes 13 and 21 and of unexpressed gene fragments that scattered in the juxtacentromeric regions of several chromosomes, including chromosomes 9, 13, 18 and 21.,similarity:Belongs to the BAGE 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 testis, using BAGE2 Antibody. The picture on the right is blocked with the synthesized peptide.



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