

BAGE4 Rabbit pAb

CatalogNo: YT0444

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- IHC,IF,ELISA

MW

- 4kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

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.

Target Information

Gene name BAGE4

Protein Name B melanoma antigen 4

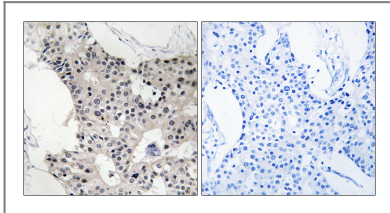
Organism	Gene ID	UniProt ID
Human	85317 ;	Q86Y28 ;

Cellular Localization Secreted .

Tissue specificity Not expressed in normal tissues except in testis. Expressed in melanoma , bladder and lung carcinomas.

Function 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. ,

Validation Data



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

Contact information

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