

For Research Use Only

BAGE4 Polyclonal antibody

Catalog Number: 20071-1-AP



Basic Information

Catalog Number:

20071-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_181704

GeneID (NCBI):

85317

UNIPROT ID:

Q86Y28

Full Name:

B melanoma antigen family, member

4

Calculated MW:

5 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Positive Controls:

IHC : human lung cancer tissue, human testis tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

BAGE4, also named as MLL3P and CT2.4, belongs to the BAGE family. It is a candidate gene encoding tumor antigens. BAGE4 is Cancer/testis antigen 2.4. The antibody can recognize BAGE4, BAGE, BAGE3, BAGE5.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

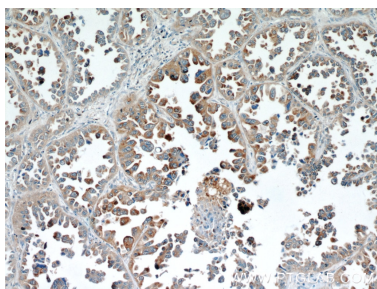
For technical support and original validation data for this product please contact:

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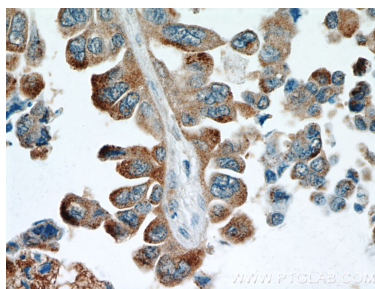
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer using 20071-1-AP (BAGE4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 20071-1-AP (BAGE4 antibody) at dilution of 1:50 (under 40x lens).