

For Research Use Only

MELK Polyclonal antibody

Catalog Number: 11403-1-AP **2 Publications**



Basic Information

Catalog Number: 11403-1-AP	GenBank Accession Number: BC014039	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9833	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: maternal embryonic leucine zipper kinase	
Isotype: IgG	Calculated MW: 651 aa, 75 kDa	
Immunogen Catalog Number: AG1897	Observed MW: 50-70 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

CoIP, IF, IHC, WB

Species Specificity:

human, mouse

Cited Species:

human

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

Positive Controls:

WB : Jurkat cells, HeLa cells, K-562 cells

IHC : human breast cancer tissue, mouse colon tissue, mouse kidney tissue, human lung cancer tissue, human colon cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jiecheng Ye	35730614	Int J Oncol	WB,IHC,IF,CoIP
Shaohan Wu	29192136	Med Sci Monit	IHC

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

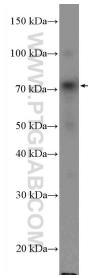
For technical support and original validation data for this product please contact:

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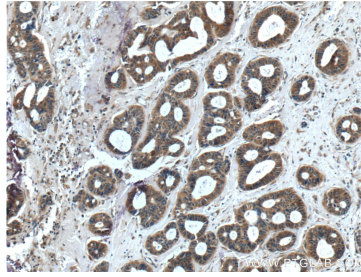
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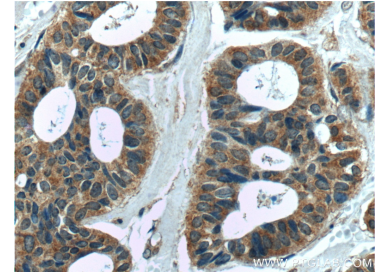
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11403-1-AP (MELK Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11403-1-AP (MELK Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11403-1-AP (MELK Antibody) at dilution of 1:200 (under 40x lens).