

For Research Use Only

WNK1 Polyclonal antibody

Catalog Number: 28357-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

28357-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28034

GenBank Accession Number:

BC021121

GeneID (NCBI):

65125

UNIPROT ID:

Q9H4A3

Full Name:

WNK lysine deficient protein kinase 1

Calculated MW:

251 kDa

Observed MW:

250-300 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

Human

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 : MCF-7 cells,

IHC : human breast cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Shengwei Ke	33744230	Exp Cell Res	WB
Yanpeng Wang	39271659	Cell Death Dis	WB
Shuai Jin	37980468	BMC Cancer	WB

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

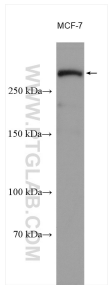
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

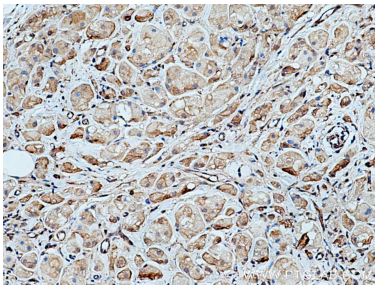
E: proteintech@ptglab.com
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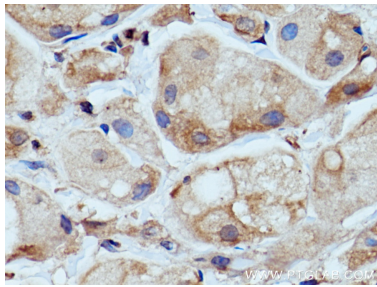
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 28357-1-AP (WNK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28357-1-AP (WNK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28357-1-AP (WNK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).