

SMEK2 Polyclonal antibody

Catalog Number: 20348-1-AP

2 Publications

Basic Information

Catalog Number:

20348-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14156

GenBank Accession Number:

BC060855

GeneID (NCBI):

57223

UNIPROT ID:

Q5MIZ7

Full Name:

SMEK homolog 2, suppressor of mek1
(Dictyostelium)

Calculated MW:

849 aa, 97 kDa

Observed MW:

94-97 kDa, 87 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HEK-293 cells, A2780 cells, HeLa cells, MCF-7
cells

IHC : human cervical cancer tissue,

IF/ICC : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shujuan Tong	32565934	Oncol Lett	WB
Zhengwei Liang	38513962	Exp Cell Res	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

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

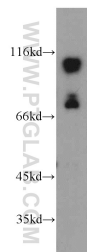
T: 4006900926

E: Proteintech-CN@ptglab.com

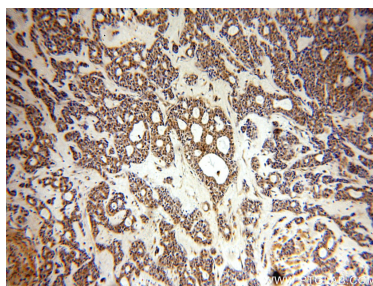
W: ptgcn.com

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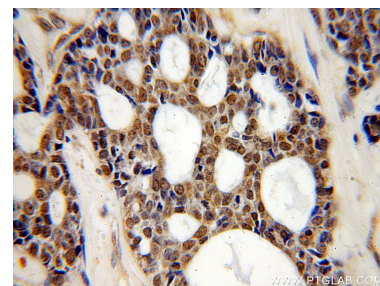
Selected Validation Data



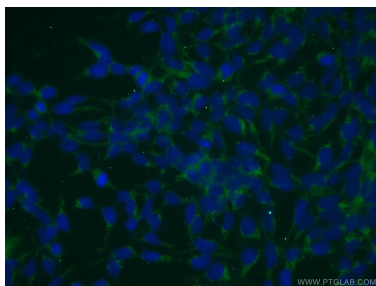
HEK-293 cells were subjected to SDS PAGE followed by western blot with 20348-1-AP (SMEK2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 20348-1-AP (SMEK2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 20348-1-AP (SMEK2 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 20348-1-AP (SMEK2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).