

For Research Use Only

ZC3H4 Polyclonal antibody

Catalog Number: 20041-1-AP

9 Publications



Basic Information

Catalog Number:

20041-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015168

GeneID (NCBI):

23211

UNIPROT ID:

Q9UPT8

Full Name:

zinc finger CCCH-type containing 4

Calculated MW:

140 kDa

Observed MW:

130-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : mouse brain tissue, human brain tissue

IHC : human cervical cancer tissue,

IF/ICC : Hela cells,

Background Information

ZC3H4, also named as C19orf7 and KIAA1064, is a 140kd protein. The antibody can recognizes near the C-term of ZC3H4.

Notable Publications

Author	Pubmed ID	Journal	Application
Rong Jiang	32218530	Lab Invest	WB
Rong Jiang	30826420	Toxicol Lett	WB
Xiyue Yang	29401612	FASEB J	WB,IF

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

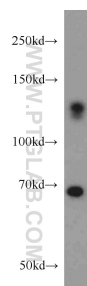
For technical support and original validation data for this product please contact:

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

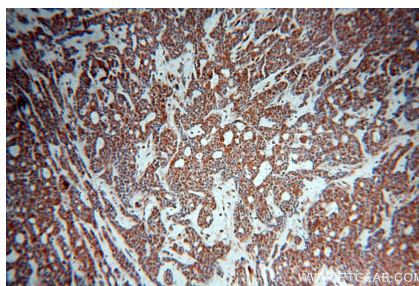
E: proteintech@ptglab.com
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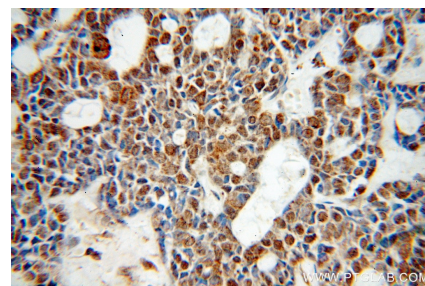
Selected Validation Data



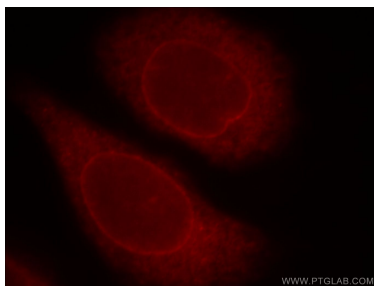
mouse brain tissue were subjected to SDS PAGE followed by western blot with 20041-1-AP (ZC3H4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 20041-1-AP (ZC3H4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 20041-1-AP (ZC3H4 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using ZC3H4 antibody 20041-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).