For Research Use Only

ZBTB8A Polyclonal antibody

Catalog Number:24544-1-AP

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
24544-1-AP

Size:
150ul , Concentration: 800 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG21588

GenBank Accession Number:
BC015239

GeneID (NCBI):
653121

UNIPROT ID:
Q96BR9

Full Name:
zinc finger and BTB domain containing 8A

Calculated MW:
441 aa, 50 kDa

Observed MW:
55-60 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IF/ICC 1:20-1:200

Applications

Tested Applications:
WB, IF/ICC, IP, ELISA

Species Specificity:
human

Positive Controls:

WB : HEK-293 cells,

IP : HEK-293 cells,

IF/ICC : HEK-293 cells,

Background Information

ZBTB8A, also named as Zinc finger and BTB domain-containing protein 8A, is a 441 amino acid protein, which may be involved in transcriptional regulation. ZBTB8A may be a potential carcinogenic factor in gastric carcinoma, and may also be involved in gastric adenocarcinoma cell differentiation, cancer invasion and metastasis. The calcualted molecular weight of ZBTB8A is 50 kDa, but modified ZBTB8A is about 55-60 kDa.

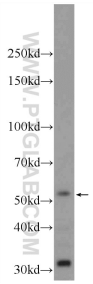
Storage

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

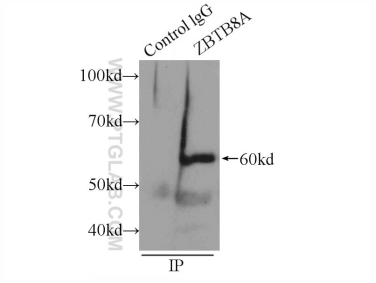
***** 20ul sizes contain 0.1% BSA**

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
W: ptglab.com

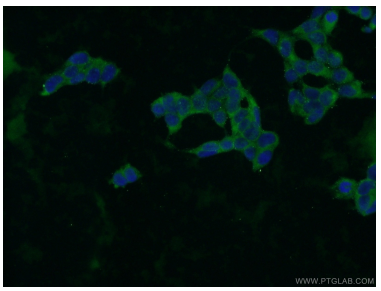
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24544-1-AP (ZBTB8A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-ZBTB8A (IP:24544-1-AP, 3ug; Detection:24544-1-AP 1:300) with HEK-293 cells lysate 920ug.



Immunofluorescent analysis of HEK-293 cells using 24544-1-AP (ZBTB8A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).