

For Research Use Only

CBFA2T3 Polyclonal antibody

Catalog Number: 17190-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

17190-1-AP

Size:

150ul, Concentration: 210 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9265

GenBank Accession Number:

BC062624

GeneID (NCBI):

863

UNIPROT ID:

O75081

Full Name:

core-binding factor, runt domain, alpha subunit 2; translocated to, 3

Calculated MW:

71 kDa

Observed MW:

62-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:250-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF, ChIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: Jurkat cells,

IHC: rat brain tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Maria Koizumi	36126774	J Biol Chem	WB, ChIP
Zaidoun Salah	25749032	Oncotarget	WB, IHC, IF
Elizabeth M McDonough	28814670	JCI Insight	WB, 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

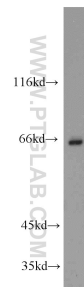
For technical support and original validation data for this product please contact:

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

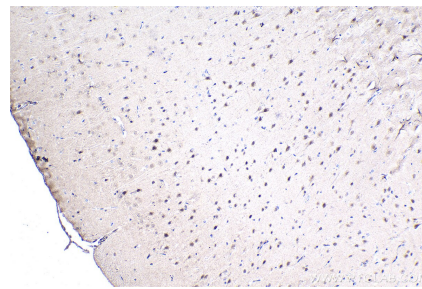
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17190-1-AP (CBFA2T3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 17190-1-AP (CBFA2T3 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).