

For Research Use Only

GATA3 Polyclonal antibody

Catalog Number: 10417-1-AP

Featured Product

39 Publications



Basic Information

Catalog Number:

10417-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0174

GenBank Accession Number:

BC003070

GeneID (NCBI):

2625

UNIPROT ID:

P23771

Full Name:

GATA binding protein 3

Calculated MW:

443 aa, 48 kDa

Observed MW:

37 kDa and 48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, ChIP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : MCF-7 cells, T-47D cells

Background Information

GATA3 is a transcriptional factor that binds to the enhancer elements of all 4 T-cell antigen receptor genes. GATA3 is highly expressed in naive, freshly activated cells and Th2 lineage cells and thought to be necessary and sufficient for Th2 cytokine gene expression. GATA3 and TBET interfere with each other to regulate gene expression. This is a rabbit polyclonal antibody raised against part of C-terminus of human GATA3.

Notable Publications

Author	Pubmed ID	Journal	Application
Shi-Jie Bi	34508802	J Ethnopharmacol	
Mengheng Wang	34539800	Evid Based Complement Alternat Med	
Weiwei Sheng	29072694	Cell Death Dis	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

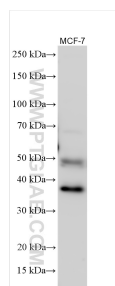
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 10417-1-AP (GATA3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.