

For Research Use Only

# RUNX3 Polyclonal antibody, PBS Only

Catalog Number: 27099-1-PBS



## Basic Information

Catalog Number:

27099-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24339

GenBank Accession Number:

BC013362

GeneID (NCBI):

864

UNIPROT ID:

Q13761

Full Name:

runt-related transcription factor 3

Calculated MW:

44 kDa

Observed MW:

45-55 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

RUNX3, also known as AML2, CBFA3 and PEBP2A3, is a member of the RUNX family of transcription factors, which are crucial regulators of embryonic development and play key roles in various biological processes such as cell proliferation, apoptosis, differentiation and lineage commitment (PMID: 38430423). This protein functions as a tumour suppressor and is frequently deleted or transcriptionally silenced in various cancers, including gastric and colon cancer.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

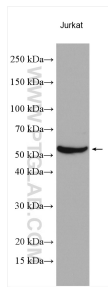
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 27099-1-AP (RUNX3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27099-1-PBS in a different storage buffer formulation.