

For Research Use Only

# ETV3 Polyclonal antibody, PBS Only

Catalog Number:11721-1-PBS



## Basic Information

Catalog Number:

11721-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2301

GenBank Accession Number:

BC022868

GeneID (NCBI):

2117

UNIPROT ID:

P41162

Full Name:

ets variant 3

Calculated MW:

512 aa, 57 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

## Background Information

ETV3 is a transcriptional repressor that belongs to the ETS family of transcription factors, which bind a common DNA sequence core motif (GGAA) via their ETS domains. ETV3 is preferentially expressed in mature DC including tissue-derived migratory DC (migDC) and facilitates their homeostatic maturation and CCR7-dependent migration. Phosphorylation of ETV3 regulated transcription by preventing its binding to DNA at promoters for several thousand genes, including some involved in negative feedback regulation of itself and of upstream signals (PMID: 36543959, 41678619). Western and IP analysis detected the specific band with an apparent MW of 57 kDa.

## 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:

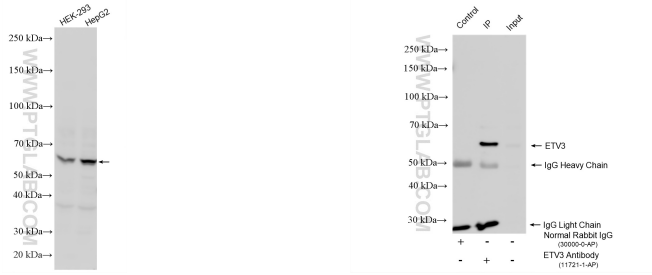
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11721-1-AP (ETV3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11721-1-PBS in a different storage buffer formulation.

IP result of anti-ETV3 (IP:11721-1-AP, 4ug; Detection:11721-1-AP 1:500) with HepG2 cells lysate 1440 ug. This data was developed using the same antibody clone with 11721-1-PBS in a different storage buffer formulation.