

For Research Use Only

DBX1 Polyclonal antibody, PBS Only

Catalog Number: 33935-1-PBS



Basic Information

Catalog Number:

33935-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40954

GenBank Accession Number:

NM_001029865

GeneID (NCBI):

120237

UNIPROT ID:

A6NMT0

Full Name:

developing brain homeobox 1

Calculated MW:

343aa, 37 kDa

Observed MW:

40-45 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

DBX1 (Homeobox protein DBX1) is a central nervous system (CNS)-specific transcription factor that plays crucial roles in embryonic brain development. It belongs to the H2.0 homeobox family and contains a DNA-binding homeodomain, which allows it to regulate gene expression by binding to specific DNA sequences.

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:

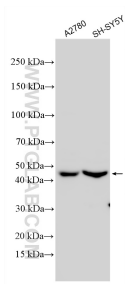
T: 4006900926

E: Proteintech-CN@ptglab.com

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



Various lysates were subjected to SDS PAGE followed by western blot with 33935-1-AP (DBX1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33935-1-PBS in a different storage buffer formulation.