

For Research Use Only

DBX1 Polyclonal antibody

Catalog Number: 33935-1-AP



Basic Information

Catalog Number:

33935-1-AP

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

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A2780 cells, SH-SY5Y cells

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 -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:

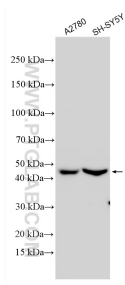
T: 4006900926

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



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.