

For Research Use Only

TLX2 Polyclonal antibody

Catalog Number: 27799-1-AP



Basic Information

Catalog Number:

27799-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24957

GenBank Accession Number:

BC006356

GeneID (NCBI):

3196

UNIPROT ID:

O43763

Full Name:

T-cell leukemia homeobox 2

Calculated MW:

30 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : SH-SY5Y cells, SK-N-SH cells

Background Information

TLX2 is an orphan homeodomain transcription factor whose expression is mainly associated with tissues derived from neural crest cells. PHOX2A and PHOX2B are able to enhance the neural cell-type specific expression of human TLX2 by binding distally the 5'-flanking region (PMID: 20044949).

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:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27799-1-AP (TLX2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.