

TLX3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58401

Specification

TLX3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, E

Primary Accession <u>043711</u>

Reactivity
Host
Rat, Pig, Dog, Bovine
Rabbit

Clonality Polyclonal Calculated MW 32 KDa Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human TLX3

Epitope Specificity 201-291/291

Isotype Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Nuclear

SIMILARITY
Important Note
Contains 1 homeobox DNA-binding domain.
This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

TLX3 (HOX11L2, RNX) belongs to a family of orphan homeobox genes that encode DNA binding nuclear transcription factors. Members of the HOX11 gene family are characterized by a threonine 47 replacing cytosine in the highly conserved homeodomain. This transcription factor is required for hematopoiesis. It is overexpressed in childhood acute lumphoblastic leukemia.

TLX3 Polyclonal Antibody - Additional Information

Gene ID 30012

Other Names

T-cell leukemia homeobox protein 3, Homeobox protein Hox-11L2, TLX3, HOX11L2

Dilution

WB~~1:1000<br \> <span class

="dilution IHC-P">IHC-P~~N/A<br \><span class

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br\>E \sim N/A

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.



TLX3 Polyclonal Antibody - Protein Information

Name TLX3

Synonyms HOX11L2

Cellular Location Nucleus.

TLX3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TLX3 Polyclonal Antibody - Images