

#### **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
Clonality
Calculated MW
Rat, Pig, Dog, Bovine
Rabbit
Polyclonal
32 KDa

Calculated MW

Physical State

Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human TLX3

Epitope Specificity 201-291/291

Isotype Purity

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**

affinity purified by Protein A

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**

<span class ="dilution\_WB">WB~~1:1000</span><br \><span class</pre>

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

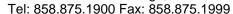
="dilution IHC-F">IHC-F~~N/A</span><br \><span class

="dilution\_IF">IF $\sim$ 1:50 $\sim$ 200</span><br\><span class ="dilution\_E">E $\sim$ N/A</span>

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce







# **Storage**

Store at -20 °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 °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>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **TLX3 Polyclonal Antibody - Images**