

TLX2 / NCX Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16762**Specification**

TLX2 / NCX Antibody (N-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	O43763
Other Accession	3196
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	30251

TLX2 / NCX Antibody (N-Terminus) - Additional Information**Gene ID** 3196**Other Names**

TLX2, Enx, Homeobox protein Hox-11L1, Neural crest homeobox protein, Homeo box 11-like 1, T-cell leukemia homeobox 2, NCX, HOX11L1, T-cell leukemia, homeobox 2

Target/Specificity

TLX2 antibody is predicted to not cross-react with other TLX proteins.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

TLX2 / NCX Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TLX2 / NCX Antibody (N-Terminus) - Protein Information**Name** TLX2**Synonyms** HOX11L1, NCX**Function**

Transcription activator that binds DNA elements with the consensus sequence 5'-CGGTAATTGG-3'. Binds DNA via its homeobox. Required for normal cell death of enteric neurons in the gastrointestinal tract. Required for normal development of the enteric nervous system, and for proper development of normal motility of the gastrointestinal tract (By similarity).

Cellular Location

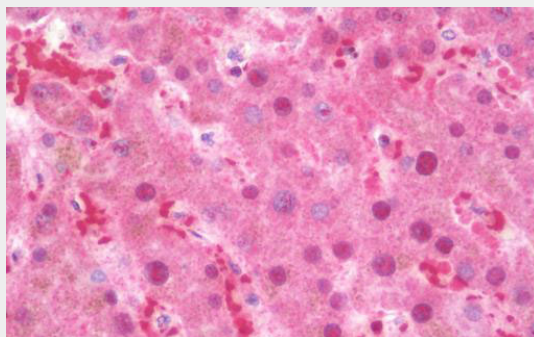
Nucleus.

TLX2 / NCX Antibody (N-Terminus) - Protocols

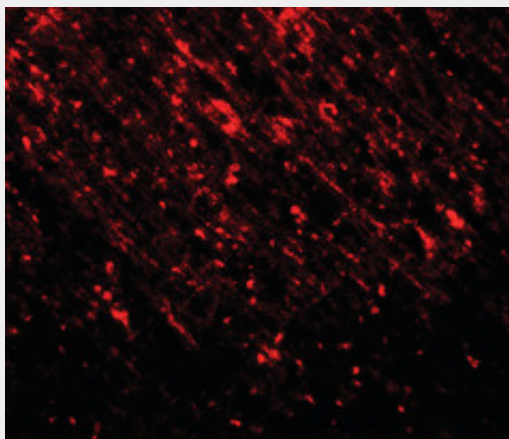
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

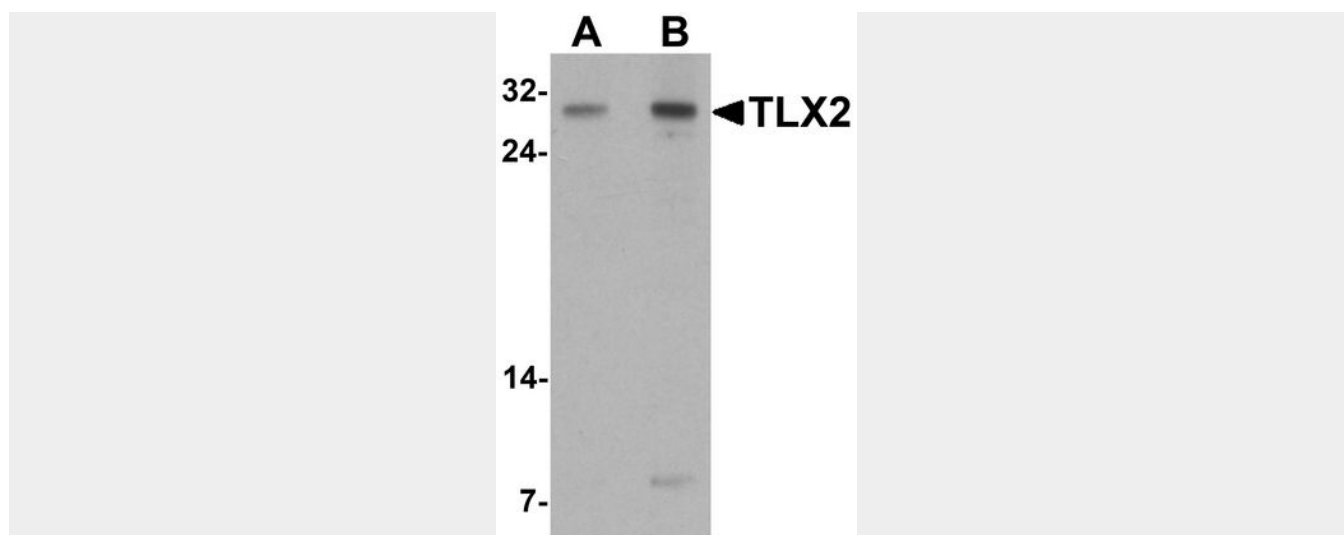
TLX2 / NCX Antibody (N-Terminus) - Images



Anti-TLX2 / NCX antibody IHC staining of human liver.



Immunofluorescence of TLX2 in rat brain tissue with TLX2 antibody at 20 ug/ml.



Western blot analysis of TLX2 in rat brain tissue lysate with TLX2 antibody at (A) 0.5 and (B) 1...

TLX2 / NCX Antibody (N-Terminus) - Background

Transcription activator that binds DNA elements with the consensus sequence 5'-CGGTAATTGG-3'. Binds DNA via its homeobox. Required for normal cell death of enteric neurons in the gastrointestinal tract. Required for normal development of the enteric nervous system, and for proper development of normal motility of the gastrointestinal tract (By similarity).

TLX2 / NCX Antibody (N-Terminus) - References

- Iitsuka Y., et al. J. Biol. Chem. 274:24401-24407(1999).
- Delgado P., et al. Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.
- Hillier L.W., et al. Nature 434:724-731(2005).
- Moretti P., et al. Gene 144:213-219(1994).
- Miyazono K., et al. EMBO J. 29:1613-1623(2010).