

**TOX4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56660**

**Specification**

---

**TOX4 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">O94842</a>
Reactivity	Rat, Cat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66195

**TOX4 Polyclonal Antibody - Additional Information**

**Gene ID** 9878

**Other Names**

TOX high mobility group box family member 4, Epidermal Langerhans cell protein LCP1, TOX4, C14orf92, KIAA0737

**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.

**TOX4 Polyclonal Antibody - Protein Information**

**Name** TOX4 ([HGNC:20161](#))

**Synonyms** C14orf92, KIAA0737

**Function**

Transcription factor that modulates cell fate reprogramming from the somatic state to the pluripotent and neuronal fate (By similarity). Component of the PTW/PP1 phosphatase complex, which plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase (PubMed:<a href="http://www.uniprot.org/citations/20516061" target="\_blank">20516061</a>). In liver, controls the expression of hormone-regulated gluconeogenic genes such as G6PC1 and PCK1. This regulation is independent of the insulin receptor activation (By similarity).

**Cellular Location**

Nucleus. Note=Associated with chromatin

**Tissue Location**

Expressed in liver (at protein level).

## **TOX4 Polyclonal Antibody - 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](#)

## **TOX4 Polyclonal Antibody - Images**