

Datasheet for ABIN5517642  
**anti-TLL1 antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	TLL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TLL1
Sequence:	LVWLVASGIV FYGELWVCAG LDYDYTFDGN EEDKTETIDY KDPCKAAVFW
Predicted Reactivity:	Horse: 86%, Human: 100%, Mouse: 93%, Rat: 93%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against TLL1. It was validated on Western Blot.
Purification:	Affinity purified

## Target Details

Target:	TLL1
Alternative Name:	TLL1 ( <a href="#">TLL1 Products</a> )
Background:	This gene encodes an astacin-like, zinc-dependent, metalloprotease that belongs to the

## Target Details

peptidase M12A family. This protease processes procollagen C-propeptides, such as chordin, pro-biglycan and pro-lysyl oxidase. Studies in mice suggest that this gene plays multiple roles in the development of mammalian heart, and is essential for the formation of the interventricular septum. Allelic variants of this gene are associated with atrial septal defect type 6. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: TLL1, TLL,

Protein Interaction Partner: UBC, APP, CHRD,

Protein Size: 392

Gene ID: 7092

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.