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## Datasheet for ABIN5516401 **anti-CST9L antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	CST9L
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST9L 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 CST9L
Sequence:	ILLIYAWHFH EQRDCDEHNV MARYLPATVE FAVHTFNQQS KDYYAYRLGH
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CST9L. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	CST9L
Alternative Name:	CST9L ( <a href="#">CST9L Products</a> )
Background:	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences.

## Target Details

Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a protein similar to mouse cystatin 9. Based on its testis-specific expression, it is likely to have a role in tissue reorganization during early testis development.

Alias Symbols: CST9L, UNQ1835/PRO3543,

Protein Interaction Partner: KRTAP10-3, KRTAP10-9, NOTCH2NL, CCR5, TAB2, SLC22A2,

Protein Size: 147

Gene ID: 128821

NCBI Accession: [NP\\_542177](#)

UniProt: [Q9H4G1](#)

## 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.