

Datasheet for ABIN929158
anti-CST8 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CST8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CST8 antibody was raised in rabbit using the N terminal of CST8 as the immunogen
Purification:	Purified

Target Details

Target:	CST8
Alternative Name:	CST8 (CST8 Products)
Background:	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. 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

Target Details

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 type 2 cystatins. The protein exhibits highly tissue-specific expression in the reproductive tract, suggesting implicit roles in reproduction. Alternative splicing identified in mouse is suggested in human based on EST evidence but the full-length nature of putative variants has not been determined. Synonyms: Polyclonal CST8 antibody, Anti-CST8 antibody, cystatin 8, cystatin-related epididymal specific antibody, CRES antibody.

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

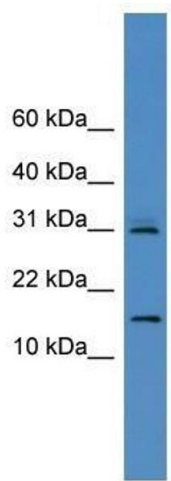
Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. CST8 antibody used at 0.2-1 ug/ml to detect target protein.