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Datasheet for ABIN514724
anti-CSTA antibody (AA 1-98)

2 Images

Overview

Quantity:	100 µg
Target:	CSTA
Binding Specificity:	AA 1-98
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSTA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CSTA.
Immunogen:	CSTA (AAH10379, 1 a.a. ~ 98 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MIPGGLSEAK PATPEIQEIV DKVKPQLEEK TNETYGKLEA VQYKTQVVAG TNYIYKVRAG DNKYMHLKVF KSLPGQNE DL VLTGYQVDKN KDELDTGF
Clone:	1A11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CSTA
Alternative Name:	CSTA (CSTA Products)
Background:	Full Gene Name: cystatin A (stefin A) Synonyms: STF1,STFA
Gene ID:	1475
Pathways:	Response to Water Deprivation

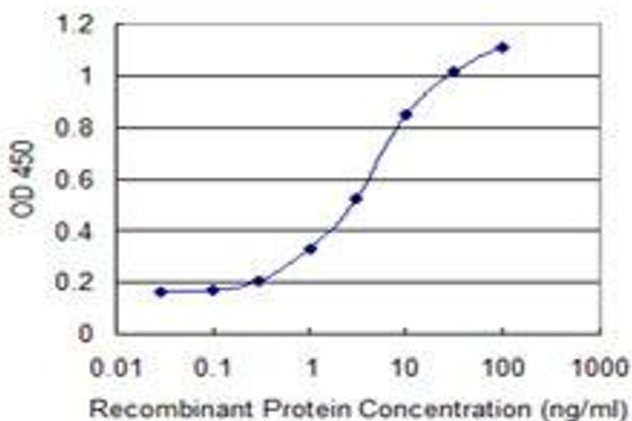
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

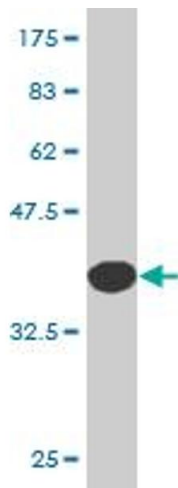
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CSTA is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.52 kDa).