

Datasheet for ABIN560179
anti-Calsequestrin antibody (AA 29-130)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Calsequestrin (CASQ1)
Binding Specificity:	AA 29-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Calsequestrin antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CASQ1.
Immunogen:	CASQ1 (NP_001222, 29 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QEGLDFPEYD GVDRVINVA KNYKNVFKKY EVLALLYHEP PEDDKASQRQ FEMEELILEL AAQVLEDKGV GFGLVDSEKD AAVAKKLGLT EVDSMYVFKG DE
Clone:	1D7
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Calsequestrin (CASQ1)
Alternative Name:	CASQ1 (CASQ1 Products)
Background:	Full Gene Name: calsequestrin 1 (fast-twitch, skeletal muscle) Synonyms: CASQ,PDIB1
Gene ID:	844
NCBI Accession:	NM_001231

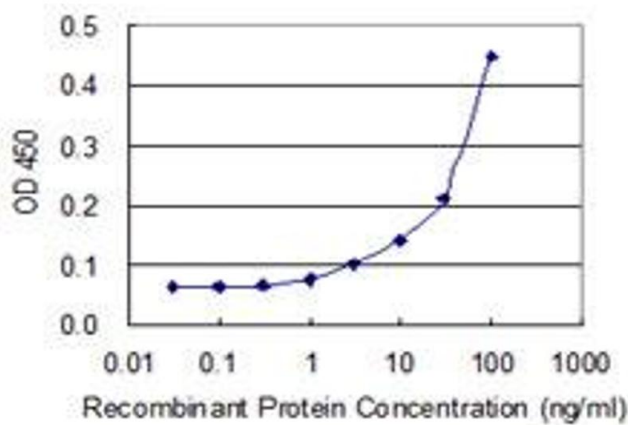
Application Details

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 CASQ1 is 1 ng/ml as a capture antibody.