



Datasheet for ABIN1327202
anti-BSCL2 antibody (AA 259-357)



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2 Images

Overview

Quantity:	100 µg
Target:	BSCL2
Binding Specificity:	AA 259-357
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BSCL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BSCL2.
Immunogen:	BSCL2 (NP_116056, 259 a.a. ~ 357 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	WGGIWPRHRF SLQVNIRKRD NSRKEVQRRI SAHQPGPEGQ EESTPQSDVT EDGESPEDPS GTEGQLSEEE KPDQQPLSGE EELEPEASDG SGSWEDAAL
Clone:	1G4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BSCL2
Alternative Name:	BSCL2 (BSCL2 Products)
Background:	Full Gene Name: Bernardinelli-Seip congenital lipodystrophy 2 (seipin) Synonyms: GNG3LG,HMN5,MGC4694,SPG17
Gene ID:	26580
NCBI Accession:	NM_032667

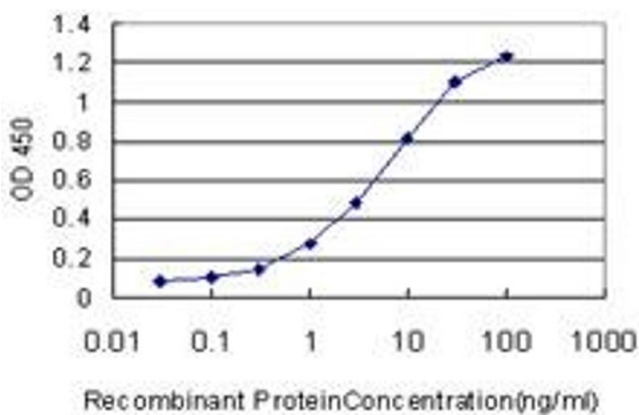
Application Details

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

Handling

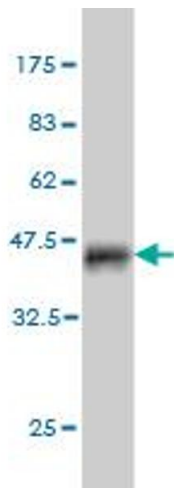
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged BSCL2 is approximately 0.1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa).