



Datasheet for ABIN2752451
anti-SMCR7 antibody (AA 1-454)



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2 Images

Overview

Quantity:	100 µg
Target:	SMCR7
Binding Specificity:	AA 1-454
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMCR7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SMCR7.
Immunogen:	SMCR7 (NP_631901.2, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEFSQKRGK RRSDEGLGSM VDFLLANARL VLGVGAAVL GIATLAVKRF IDRATSPRDE DDTKADSWKE LSKLKATPHL QPRPPPAALS QPVLPLAPSS SAPEGPAETD PEVTPQLSSP APLCLTLQER LLAFFERDRV IPAAQVALAK QLAGDIALEL QAYFRSKFPE LPFGAFVPGG PLYDGLQAGA ADHVRLVPL VLEPGLWSLV PGVDTVARDP RCWAVRRTQL EFCPRGSSPW DRFLVGGYLS SRVLELLLRK ALAASVNWPA IGSLGCLIR PSMASEELL EHQHERLELT VAVLVAVPGV DADDRLLAW PLEGLAGNLW LQDLYPVEAA RLRALDDHDA GTRRRLLLLL CAVCRGCSAL GQLGRGHLTQ VVLRLEGEDNV DWTEEALGER FLQALELLIG SLEQASLPCH FNPSVNLFSS LREEEIDDIG YALYSGLQEP EGLL

Product Details

Clone:	1F4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

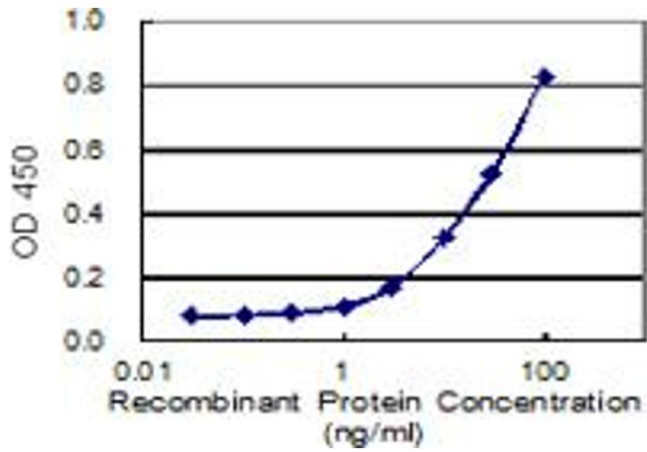
Target:	SMCR7
Alternative Name:	SMCR7 (SMCR7 Products)
Background:	Full Gene Name: Smith-Magenis syndrome chromosome region, candidate 7 Synonyms: MGC23130
Gene ID:	125170
NCBI Accession:	NM_139162

Application Details

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

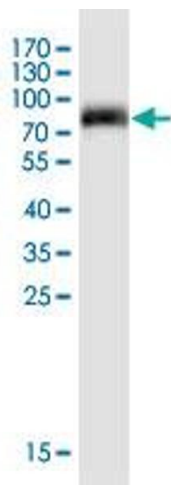
Handling

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



ELISA

Image 1. Detection limit for recombinant GST tagged SMCR7 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (75.7 kDa).