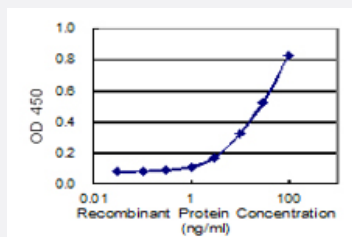


SMCR7 monoclonal antibody (M04), clone 1F4

Catalog # H00125170-M04

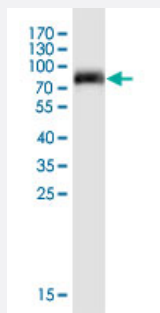
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (75.7 KDa) .

Specification

Product Description

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

MAEFSQKRGKRRSDEGLGSMVDFLLANARLVLGVGGA AVLGIATLAVKRFIDRATSPRDEDDTK
ADSWKELSLKATPHLQPRPPPAALSQPVLPLAPSSSAPEGPAETDPEVTPQLSSPAPLCCLTLQ
ERLLAFERDRV TIPAAQVALAKQLAGDIALELQAYFRSKFPELPFGAFVPGGPLYDGLQAGAADH
VRLVPLVLEPGLWSLVPGVDTVARDPRCWAVRRTQLEFCPRGSSPWDRFLVGGYLSSRVLLE
LLRKALAASVNWPAIGSLGCLIRPSMASEELLLEVQHERLELTVAVLVAVPGVDADDRLLLAWP
LEGLAGNLWLQDLYPVEAARLRALDDHDAGTRRRLLLLLCAVCRGCSALGQLGRGHLTQVVLRL
GEDNVDWTEELGERFLQALELLIGSLEQASLPCHFNPVNLFFSSLREEEIDDIGYALYSGLQEPE
GLL

Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (75.7 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — SMCR7

Entrez GeneID	125170
GeneBank Accession#	NM_139162.2
Protein Accession#	NP_631901.2
Gene Name	SMCR7
Gene Alias	MGC23130
Gene Description	Smith-Magenis syndrome chromosome region, candidate 7
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein of unknown function. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

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