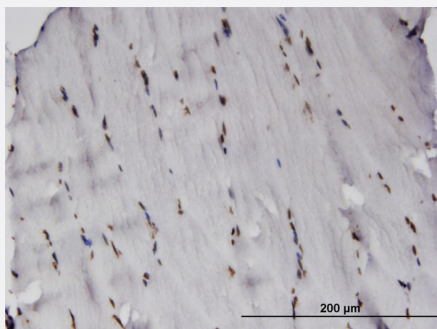


RCSD1 monoclonal antibody (M01), clone 3F6

Catalog # H00092241-M01

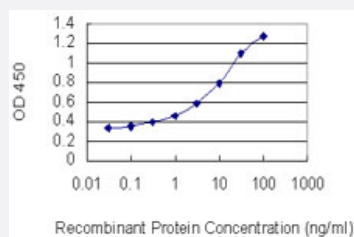
Size 100 ug

Applications



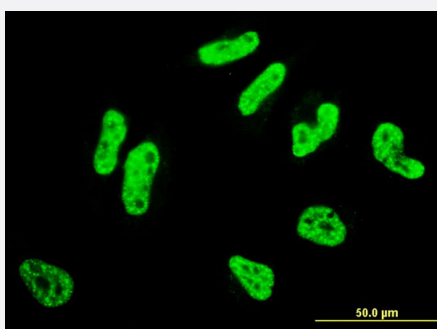
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RCSD1 on formalin-fixed paraffin-embedded human skeletal muscle. [antibody concentration 3 ug/ml]



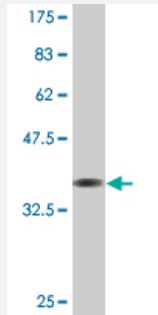
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RCSD1 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RCSD1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RCSD1.
Immunogen	RCSD1 (NP_443094.2, 181 a.a. ~ 289 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CGELGDFRAVESSQQNGAKEEDGDEVLPSSKSKAPGSPLSSEGAAGEGVRTLGP AEKPPLRRS PSRTEKQEEDRATEEEAKNGEKARRSSEEV DGQHPAQEEVPESPQTSG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (49); Rat (50)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RCSD1 on formalin-fixed paraffin-embedded human skeletal muscle. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RCSD1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RCSD1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RCSD1

Entrez GeneID [92241](#)

GeneBank Accession# [NM_052862](#)

Protein Accession# [NP_443094.2](#)

Gene Name RCSD1

Gene Alias CAPZIP, MGC126585, MGC126611, MGC21854, MK2S4

Gene Description RCSD domain containing 1

Omim ID [610579](#)

Gene Ontology [Hyperlink](#)

Other Designations CapZ-interacting protein|protein kinase substrate MK2S4

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)