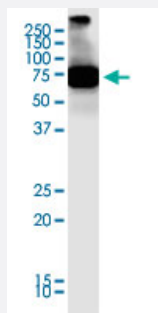


SCML4 monoclonal antibody (M01), clone 2G12

Catalog # H00256380-M01

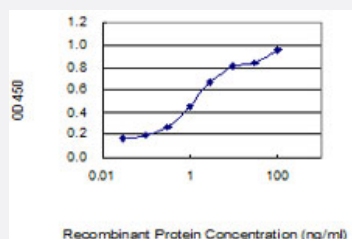
Size 100 ug

Applications



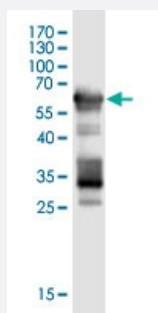
Western Blot (Tissue lysate)

SCML4 monoclonal antibody (M01), clone 2G12. Western Blot analysis of SCML4 expression in rat testis.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCML4 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (59.4 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant SCML4.

Immunogen	SCML4 (NP_932347.1, 1 a.a. ~ 305 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPCQRTAWIGCDRQRTPPFWREIKSRVLMTPLALSPPRSTPEPDLSSIPQDAATVPSLAAPQAL TVCLYINKQANAGPYLERKKVQQLPEHFGPERPSAVLQQAVQACIDCAHQKLVFSLVKQGYGG EMSVSASFDGKQHLRSLPVVNSIGYVLRFLAKLCRSLLCDDLFSHQPFPRGCSASEKVQEKEE GRMESVKTVTTEEYLVNPVGMNRYSDTSASTFNHRGSLHPSSSLYCKRQNSGDSHLGGGPAAT AGGPRTSPMSSGGPSAPGLRPPASSPKRNTTSLEGNRCGNVMHASASH
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (59.4 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 (Tissue lysate)

SCML4 monoclonal antibody (M01), clone 2G12. Western Blot analysis of SCML4 expression in rat testis.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCML4 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SCML4

Entrez GeneID [256380](#)

GeneBank Accession#	NM_198081.2
Protein Accession#	NP_932347.1
Gene Name	SCML4
Gene Alias	FLJ36252, dJ47M23.1
Gene Description	sex comb on midleg-like 4 (Drosophila)
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016932 OTTHUMP00000016933 OTTHUMP00000016934 OTTHUMP00000016935 OTTHUMP00000016936 OTTHUMP00000040508 sex comb on midleg-like 4

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)