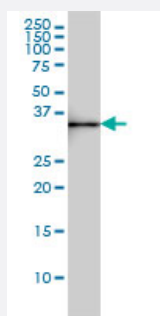


SDSL monoclonal antibody (M02), clone M2

Catalog # H00113675-M02

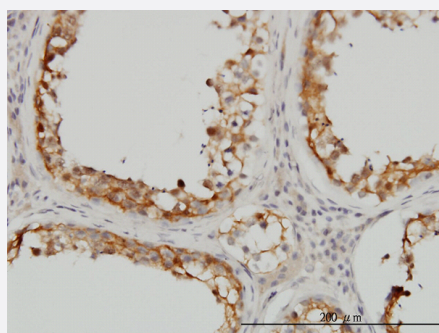
Size 100 ug

Applications



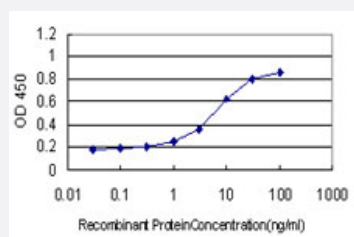
Western Blot (Cell lysate)

SDSL monoclonal antibody (M02), clone M2 Western Blot analysis of SDSL expression in HepG2 (Cat # L019V1).



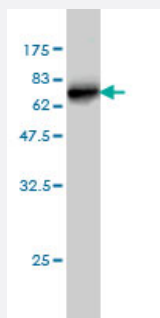
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (61.93 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant SDSL.
Immunogen	SDSL (AAH09849.1, 1 a.a. ~ 329 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDGPVAEHAHQEPFHVVTPLESWALSQVAGMPVFLKCENVQPSGSFKIRGIGHFCQEMAKKG CRHLVCSSGGNAGIAAAYAARKLGIPATVLPSTSLQVVQRLQGEGAEVQLTGKVVDEANLRAQ ELAKRDGWENVPPFDHPLWKGHASLVQELKAVLRTPPGALVLAVGGGGLLAGVVAGLLEVGV QHVPIAMETHGAHCFNAITAGKLVTLPDITSVAKSLGAKTVAARALECMQVCKIHSEVVEDTEAV SAVQQLLDDERMLVEPACGAALAAIYSGLLRRLQAEGCLPPSLTSVVVIVCGGNNINSRELQALKT HLGQV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.93 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 (Cell lysate)

SDSL monoclonal antibody (M02), clone M2 Western Blot analysis of SDSL expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — SDSL

Entrez GeneID	113675
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GeneBank Accession#	BC009849.1
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Protein Accession#	AAH09849.1
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Gene Name	SDSL
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Gene Alias	SDS-RS1
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Gene Description	serine dehydratase-like
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Gene Ontology	Hyperlink
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Other Designations	serine dehydratase related sequence 1
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