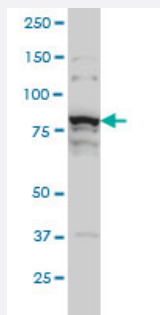


# THNSL1 monoclonal antibody (M08), clone 6B1

Catalog # H00079896-M08

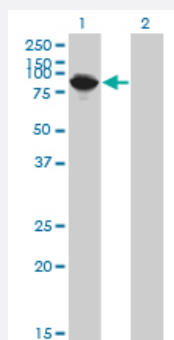
Size 100 ug

## Applications



### Western Blot (Cell lysate)

THNSL1 monoclonal antibody (M08), clone 6B1 Western Blot analysis of THNSL1 expression in HeLa S3 NE ( Cat # L013V3 ).

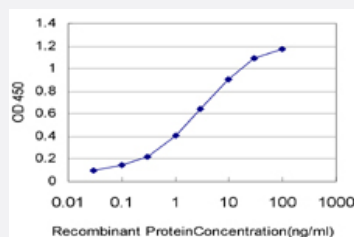


### Western Blot (Transfected lysate)

Western Blot analysis of THNSL1 expression in transfected 293T cell line by THNSL1 monoclonal antibody (M08), clone 6B1.

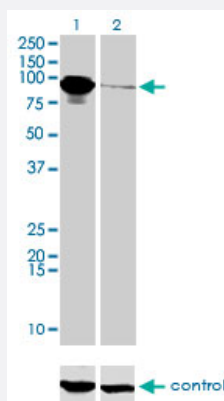
Lane 1: THNSL1 transfected lysate(83.1 kDa).

Lane 2: Non-transfected lysate.



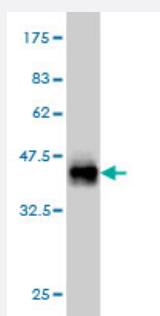
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged THNSL1 is approximately 0.03ng/ml as a capture antibody.



### RNAi Knockdown (Antibody validated)

Western blot analysis of THNSL1 over-expressed 293 cell line, cotransfected with THNSL1 Validated Chimera RNAi ( Cat # H00079896-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with THNSL1 monoclonal antibody (M08), clone 6B1 (Cat # H00079896-M08 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant THNSL1.                                              |
| <b>Immunogen</b>                     | THNSL1 (NP_079114, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | IVYLDVPLLDLICRLKLMKTDRIVGQNSGTSMKDLLKFRQYYKKWYDARVFCESGASPEEVADK<br>VLNAIKRYQDVDSSETFISTRHVWPEDECEQKVSASF           |
| <b>Host</b>                          | Mouse                                                                                                               |
| <b>Reactivity</b>                    | Human                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (82); Rat (81)                                                                                                |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 KDa) .            |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                            |

## Applications

- Western Blot (Cell lysate)

THNSL1 monoclonal antibody (M08), clone 6B1 Western Blot analysis of THNSL1 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of THNSL1 expression in transfected 293T cell line by THNSL1 monoclonal antibody (M08), clone 6B1.

Lane 1: THNSL1 transfected lysate(83.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged THNSL1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of THNSL1 over-expressed 293 cell line, cotransfected with THNSL1 Validated Chimera RNAi ( Cat # H00079896-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with THNSL1 monoclonal antibody (M08), clone 6B1 (Cat # H00079896-M08 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.

[Protocol Download](#)

## Gene Info — THNSL1

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">79896</a> |
|---------------|-----------------------|

|                     |                           |
|---------------------|---------------------------|
| GeneBank Accession# | <a href="#">NM_024838</a> |
|---------------------|---------------------------|

|                    |                           |
|--------------------|---------------------------|
| Protein Accession# | <a href="#">NP_079114</a> |
|--------------------|---------------------------|

|           |        |
|-----------|--------|
| Gene Name | THNSL1 |
|-----------|--------|

|            |                |
|------------|----------------|
| Gene Alias | FLJ22002, TSH1 |
|------------|----------------|

|                    |                                              |
|--------------------|----------------------------------------------|
| Gene Description   | threonine synthase-like 1 (S. cerevisiae)    |
| Omim ID            | <a href="#">611260</a>                       |
| Gene Ontology      | <a href="#">Hyperlink</a>                    |
| Other Designations | OTTHUMP00000019329 threonine synthase-like 1 |

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)