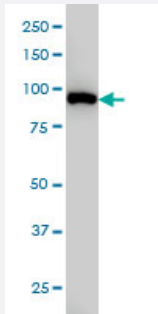


# CSE1L monoclonal antibody (M07), clone 1C4

Catalog # H00001434-M07

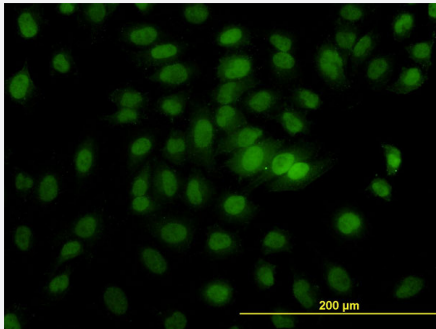
Size 100 ug

## Applications



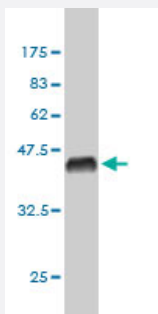
### Western Blot (Cell lysate)

CSE1L monoclonal antibody (M07), clone 1C4 Western Blot analysis of CSE1L expression in HeLa ( Cat # L013V1 ).



### Immunofluorescence

Immunofluorescence of monoclonal antibody to CSE1L on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant CSE1L.

<b>Immunogen</b>	CSE1L (NP_001307, 872 a.a. ~ 971 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	LIGLFELPEDDTIPDEEHFIDIEDTPGYQTAFSQLAFAGKKEHDPVGQMVNNPKIHLAQSLHKLSTA CPGRVPSMVSTSLNAEALQYLQGYLQAARVTLL
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (98); Rat (92)
<b>Isotype</b>	IgG1 kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. 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)

CSE1L monoclonal antibody (M07), clone 1C4 Western Blot analysis of CSE1L expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CSE1L on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — CSE1L

**Entrez GeneID** [1434](#)

**GeneBank Accession#** [NM\\_001316](#)

Protein Accession#	<a href="#">NP_001307</a>
Gene Name	CSE1L
Gene Alias	CAS, CSE1, MGC117283, MGC130036, MGC130037, XPO2
Gene Description	CSE1 chromosome segregation 1-like (yeast)
Omim ID	<a href="#">601342</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Proteins that carry a nuclear localization signal (NLS) are transported into the nucleus by the importin-alpha/beta heterodimer. Importin-alpha binds the NLS, while importin-beta mediates translocation through the nuclear pore complex. After translocation, RanGTP binds importin-beta and displaces importin-alpha. Importin-alpha must then be returned to the cytoplasm, leaving the NLS protein behind. The protein encoded by this gene binds strongly to NLS-free importin-alpha, and this binding is released in the cytoplasm by the combined action of RANBP1 and RANGAP1. In addition, the encoded protein may play a role both in apoptosis and in cell proliferation. [provided by RefSeq]</p>
Other Designations	CSE1 chromosome segregation 1-like protein OTTHUMP00000043373 cellular apoptosis susceptibility protein chromosome segregation 1-like importin-alpha re-exporter