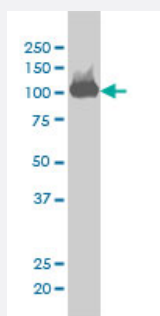


CSE1L monoclonal antibody (M03A), clone 2C10

Catalog # H00001434-M03A

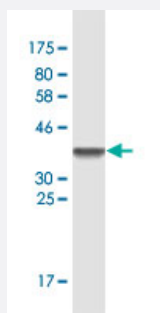
Size 200 uL

Applications



Western Blot (Cell lysate)

CSE1L monoclonal antibody (M03A), clone 2C10 Western Blot analysis of CSE1L expression in MCF-7 (Cat # L046V1).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CSE1L.
Immunogen	CSE1L (NP_001307, 872 a.a. ~ 971 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LIGLFELPEDDTIPDEEHFIDIEDTPGYQTAFSQLAFAGKKEHDPVGQMVNNPKIHLAQSLHKLSTA CPGRVPSMVSTSLNAEALQYLQGYLQAARVTLL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (98); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CSE1L monoclonal antibody (M03A), clone 2C10 Western Blot analysis of CSE1L expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CSE1L

Entrez GeneID	1434
GeneBank Accession#	NM_001316
Protein Accession#	NP_001307
Gene Name	CSE1L
Gene Alias	CAS, CSE1, MGC117283, MGC130036, MGC130037, XPO2
Gene Description	CSE1 chromosome segregation 1-like (yeast)
Omim ID	601342
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

CSE1 chromosome segregation 1-like protein|OTTHUMP00000043373|cellular apoptosis susceptibility protein|chromosome segregation 1-like|importin-alpha re-exporter