Product Datasheet

CSE1L/CAS/Exportin-2 Antibody (3D8)
H00001434-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

Publications: 12

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Updated 12/26/2016 v.20.1

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CSE1L/CAS/Exportin-2 Antibody (3D8)

Product Information

Unit Size
0.1 mg

Concentration
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.

Storage
Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Clonality
Monoclonal

Clone
3D8

Preservative
No Preservative

Isotype
IgG1 Kappa

Purity
IgG purified

Buffer
PBS (pH 7.4)

Product Description

Host
Mouse

Gene ID
1434

Gene Symbol
CSE1L

Species
Human

Specificity/Sensitivity
CSE1L - CSE1 chromosome segregation 1-like (yeast)

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. LIGLFELEDTPGDTIEDTPGYQTAFLAQAFAGKKEHDPVQVNPKIHLAQSLHKLSTACPGRPSMVSTSLNALQYLFQYLQARVTLL

Notes
Quality control test: Antibody Reactive Against Recombinant Protein.

This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications
Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Recommended Dilutions
Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Application Notes
Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.
Western Blot: CSE1L/CAS/Exportin-2 Antibody (3D8) [H00001434-M08] - Analysis of CSE1L expression in Hela S3 NE (Cat # L013V3).

Immunocytochemistry/Immunofluorescence: CSE1L/CAS/Exportin-2 Antibody (3D8) [H00001434-M08] - Analysis of monoclonal antibody to CSE1L on HeLa cell. Antibody concentration 10 ug/ml

Immunohistochemistry-Paraffin: CSE1L/CAS/Exportin-2 Antibody (3D8) [H00001434-M08] - Analysis of monoclonal antibody to CSE1L on formalin-fixed paraffin-embedded human prostate. Antibody concentration 3 ug/ml

ELISA: CSE1L/CAS/Exportin-2 Antibody (3D8) [H00001434-M08] - Detection limit for recombinant GST tagged CSE1L is approximately 3ng/ml as a capture antibody.
<table>
<thead>
<tr>
<th>Publications</th>
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<tr>
<td>Li KK, Yang L, Pang JC et al. MIR-137 Suppresses Growth and Invasion, is Downregulated in Oligodendrogial Tumors and Targets CSE1L. Brain Pathol. 2012 Dec 10 [PMID: 23252729]</td>
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<tr>
<td>Lee WR, Shen SC, Wu PR et al. CSE1L Links cAMP/PKA and Ras/ERK pathways and regulates the expressions and phosphorylations of ERK1/2, CREB, and MITF in melanoma cells. Mol Carcinog. 2015 Sep 01 [PMID: 26331446]</td>
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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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