# **Anti-CSE1L Recombinant Rabbit Monoclonal Antibody**



## **Catalog #: 4462**

#### **Aliases**

CSE1L; Chromosome Segregation 1 Like; XPO2; CAS; CSE1; Cellular Apoptosis Susceptibility Protein; Chromosome Segregation 1-Like Protein; Importin-Alpha Re-Exporter; Exportin-2; Exp2; Chromosome Segregation 1 (Yeast Homolog)-Like; CSE1 Chromosome Segregation 1-Like (Yeast); Epididymis Secretory Sperm Binding Protein; CSE1 Chromosome Segregation 1 Like; CSE1 Chromosome Segregation 1-Like; Cellular Apoptosis Susceptibility

# **Background**

Gene Name: CSE1L NCBI Gene Entry: 1434 UniProt Entry: P55060

# **Application Information**

Molecular Weight: Predicted, 110 kDa; observed, 98 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11340

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

### Immunogen

A synthesized peptide derived from human Exportin2

# **Isotype**

Rabbit IgG

## **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

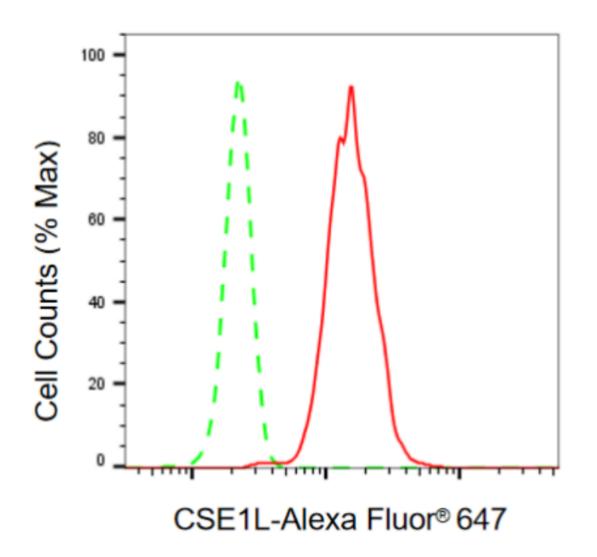
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

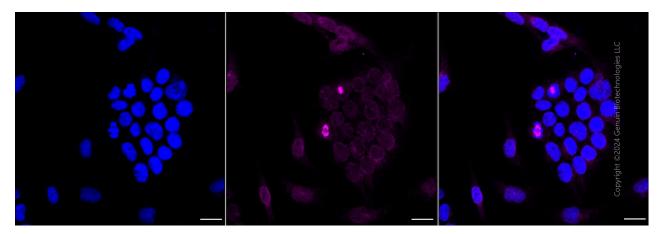
Note: This product is for research use only.

#### **Validation Data**

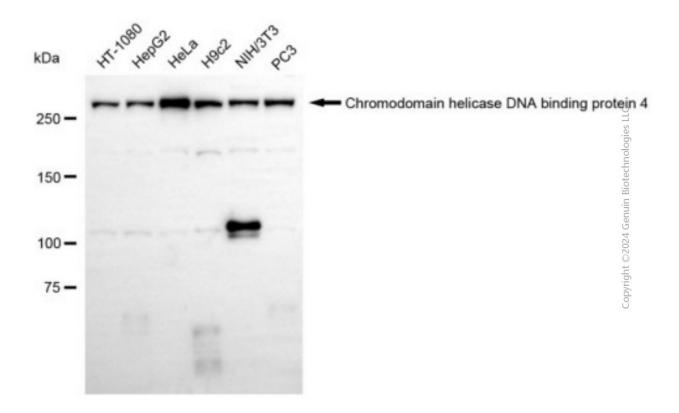


Flow cytometric analysis of CSE1L expression in HeLa cells using anti-CSE1L antibody (Cat#4462, 1:2,000). Green, isotype control; red, CSE1L.

# **Anti-CSE1L Recombinant Rabbit Monoclonal Antibody**



Immunocytochemical staining of Hela cells with anti-CSE1L antibody (Cat#4462, 1:1,000). Nuclei were stained blue with DAPI; CSE1L was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 µm.



Western blotting analysis using anti-CSE1L antibody (Cat#4462). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CSE1L antibody (Cat#4462, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).