

DNAxPAb

Hard-to-Find
Antibody

CSE1L DNAxPab

Catalog # H00001434-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CSE1L DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MELSDANLQTLTEYLKKTLDPDPAIRRPAAEFLESVEGNQNYPLLLLTLEKSQDNIKVCASVTFK NYKRNWRVEDEPNKICEADRVAIKANVHMLSSPEQIQKQLSDAISIGREDFPQKWPDLLTEMV NRFQSGDFHVGVLRTAHSFLKRYRHEFKSNELWTEIKLVDAFALPLTNLFKATIELCSTHANDA SALRILFSSLILISKLFYSLNFQDLPEFFEDNMETWMNNFHTLLTDNKLQTDLVSNAIQFLASVCE RPHYKNLFEDQNTLTSICEKVVPNMEFRAADEEAFEDNSEEYIRRDLEGSDIDTRRAACDLVRG LCKFFEGPVTGIFSGYVNSMLQEYAKNPSVNWKHKDAAMLVTSLASKAQTQKHGITQANELVNLT EFFVNHILPDLKSANVNEFPVLKADGIKYMIFRNQVPKEHLLVSIPLLINHLQAESIVHTYAAHALE RLFTMRGPNNTTLFTA AEIAPFVEILLTNLFKALTLPGSSENEYIMKAIMRSFSLQEAIIPIYPTLITQLT QKLLAVSKNPSKPHFNHYMF EAICLSIRITCKANPAAVVNFE EALFLVFTEILQNDVQEFIPYVFQVM SLLLETHKNDIPSSYMA LFPHLLQPVLWERTGNIPALVRLLQAFLERGSNTIASAAADKIPGLLGVF QKLIASKANDHQGFYLLNSIIEHMPPE SVDQYRKQIFILLFQRLQNSKTTKFIKSFLVFINLYCIKYGAL ALQEIFDGIQPKMFGMVLEKIIPEIQKVSNGVEKKICAVGITKLLTECPPMMDTEYTKLWTPLLQSLI GLFELPEDDTIPDEEHFIDIEDTPGYQTAFSQLAFAGKKEHDPVGQMVNNPKIHLAQLSHKLSTAC PGRVPSMVSTSLNAEALQYLQGYLQAASVTLL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CSE1L

Entrez GeneID [1434](#)

GeneBank Accession# [EF426455](#)

Protein Accession# [no protein_acc](#)

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