

Cellular Apoptosis Susceptibility Rabbit pAb

db4488

Package : 20µL 50µL 100µL

Product Name : Cellular Apoptosis Susceptibility Rabbit pAb**Cat.No.:** db4488**Synonyms** : CAS; CSE1; XPO2**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]

Immunogen

A synthetic peptide of human Cellular Apoptosis Susceptibility

Gene ID

1434

Swiss Prot

P55060

Synonyms

CAS; CSE1; XPO2

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:50

ICC/IF: 1:100

FC: 1:20

Calculated MW

110 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.