

Recombinant

DGRmAb®

Cellular Apoptosis Susceptibility (DGR15599) Rabbit mAb (PBS Only)

db13105-PBS

Package : 100µg

Product Name : Cellular Apoptosis Susceptibility (DGR15599) Rabbit mAb (PBS Only)**Cat.No.:** db13105-PBS**Synonyms :** CAS; CSE1; XPO2**Application :** WB, IHC-P, ICC/IF**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-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:200-1:500

Calculated MW

110 kDa

Observed MW

110 kDa

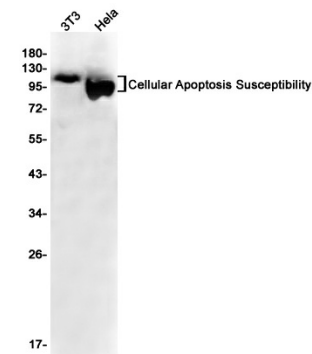
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR15599
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Cellular Apoptosis Susceptibility in 3T3,HeLa cell lysates using [db13105](#)(1:1000 diluted).