Recombinant DGRmAb®

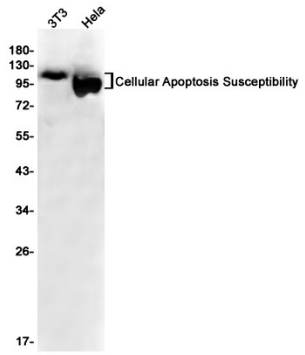
Cellular Apoptosis Susceptibility (DGR15599) Rabbit mAb

db13105 **Package : 10μL 20μL 50μL 100μL**

Product Name : Cellular Apoptosis Susceptibility (DGR15599) Rabbit mAb
Cat.No.: db13105
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
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.



Western blot detection of Cellular Apoptosis Susceptibility in 3T3,Hela cell lysates using Cellular Apoptosis Susceptibility antibody(1:1000 diluted).