

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Cellular Apoptosis Susceptibility Recombinant Rabbit mAb

Catalog: BS46587 Host: Rabbit Reactivity: Human, Mouse

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]

Product:

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.

Molecular Weight:

110 kDa

Swiss-Prot:

P55060

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:50
ICC/IF: 1:100
FC: 1:20

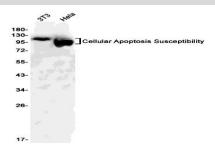
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



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

Note:

For research use only, not for use in diagnostic procedure.

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