

US Biological (antibodypab)

84-1663-71 [取扱停止] IPO11, CT (IPO11, RANBP1
1, Importin-11, Ran-binding protein 11) (APC) 200ul
037071-APC



アズワン品番 84-1663-71

型番 037071-APC

入り数 1個

標準価格 -円

取扱停止



特徴

IPO11 functions in nuclear protein import as nuclear transport receptor.

It serves as receptor for nuclear localization signals (NLS) in cargo substrates and is thought to mediate docking of the importin/substrate complex to the nuclear pore complex (NPC) through binding to nucleoporin and the complex is subsequently translocated through the pore by an energy requiring, Ran-dependent mechanism.

At the nucleoplasmic side of the NPC, Ran binds to the importin, the importin/substrate complex dissociates and importin is re-exported from the nucleus to the cytoplasm where GTP hydrolysis releases Ran.

The directionality of nuclear import is thought to be conferred by an asymmetric distribution of the GTP- and GDP-bound forms of Ran between the cytoplasm and nucleus (By similarity).

It mediates the nuclear import of UBE2E3, and of RPL12 (By similarity).

Applications: Suitable for use in Western Blot, FLISA

Recommended Dilution: FLISA: 1:1,000 Western Blot: 1:100-500

Storage and Stability: Store product at 4°C in the dark.

DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.

Dilute required amount only prior to immediate use.

Further dilutions can be made in assay buffer.

Caution: APC conjugates are sensitive to light.

For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note: Applications are based on unconjugated antibody.

仕様

Size: 200ul

Host: rabbit

Source Antibody: human

Grade: Affinity Purified

Purity: Purified by Protein A affinity chromatography.

Form: Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).

Specificity: Human

Isotype: IgG

Calc Applications Abbrev: FLISA WB

Calc Crossreactivity: Hu

Immunogen: IPO11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 906~970 amino acids from the C-terminal region of human IPO11.

Shelf Life: 6 months

Swiss Prot Number: Q9UI26

EU Commodity Code: 30021010

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【試薬に関するお問合せ】

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