

Exportin2 Rabbit mAb

Catalog No: #59670

Package Size: #59670-1 50ul #59670-2 100ul

Description

Product Name	Exportin2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse
Specificity	Exportin2 Antibody detects endogenous levels of total Exportin2
Immunogen Description	A synthesized peptide derived from human Exportin2
Other Names	CSE1L; CAS; CSE1; Exp2; Importin-alpha re-exporter; Exportin-2; XPO2;
Accession No.	Uniprot:P55060
Calculated MW	Predicted band size: 110 kDa
SDS-PAGE MW	Observed band size: 98 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

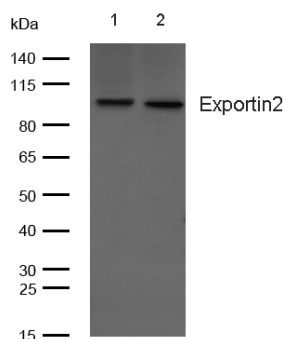
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Exportin2 Rabbit mAb at 1/1k dilution

Lane 1 : Ramos whole cell lysates Lane 2 : JK whole cell lysates
Lysates/proteins at 20 µg per lane.

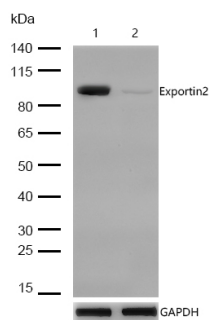
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 110 kDa

Observed band size: 98 kDa

Exposure time: 8 seconds

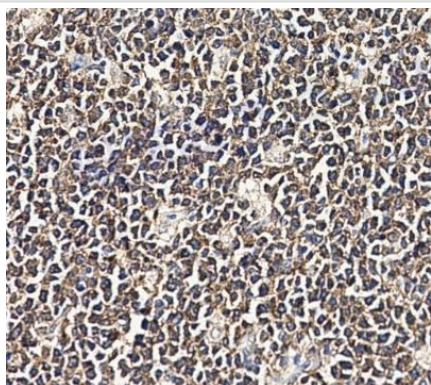


All lanes: Exportin2 Rabbit mAb at 1/1k dilution

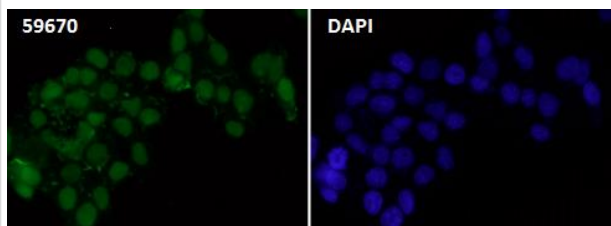
Lane 1 : Wild-type Hela cell lysate

Lane 2 : Exportin2 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for Exportin2 using 59670 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Exportin2 antibody (59670) ICC/IF staining of Exportin2 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59670 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Export receptor for importin- α . Mediates importin- α re-export from the nucleus to the cytoplasm after import substrates (cargos) have been released into the nucleoplasm. In the nucleus binds cooperatively to importin- α and to the GTPase Ran in its active GTP-bound form.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.