

Anti-Importin 4 antibody

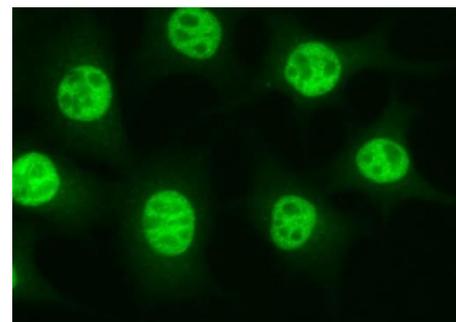
Clone	Cross reactivity	Application notes	Host	Isotype	Storage
3C2	Hu, Mk, Ms, Rat, Hms	WB, ICC	Rat	IgG2a, κ	-20°C

BACKGROUND : Importin 4 (IPO4), one of nuclear transport receptor, mediates the nuclear import of RPS3A. In vitro, this protein mediates the nuclear import of human cytomegalovirus UL84 by recognizing a non-classical NLS.

Immunogen Recombinant GST-fused mouse importin4 (full length)

Data

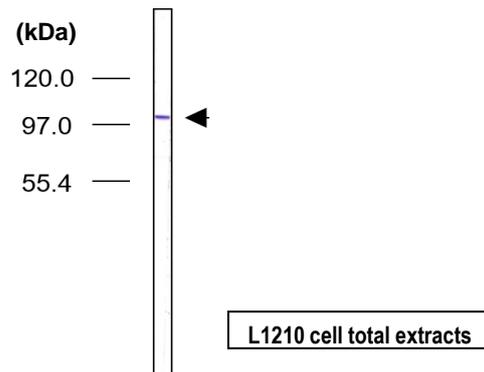
Host Rat
Isotype IgG2a, κ
Cross reactivity Human, Monkey, Mouse, Rat, Hamster
Other species have not been tested.
Specificity Importin 4 (IPO4)
Application notes Recommended use
WB, ICC
Recommended dilutions
Western blotting, 1/1000 to 1/5000
Immunocytochemistry, 1/100 to 1/500
Optional dilutions/concentrations should be determined
by the end user.



L929 cells

Fig.1 Immunocytochemistry/Immunofluorescence
- Importin4 antibody (3C2)
L929 (mouse) cells

Source Culture Supernatant
Purification Ion-exchange chromatography
Form Liquid
Presentation Purified monoclonal antibody in PBS,
50% Glycerol, 0.05%w/v ProClin300
Concentration 1 mg/mL
Volume 100 μ L
Storage Store below -20°C
(below -70°C for prolonged storage)
Aliquot to avoid cycles of freeze/thaw.



L1210 cell total extracts

Fig.2 Western blot - Importin4 antibody (3C2)
L1210 (mouse) cell total extracts

References 1) Miyauchi et al., (2005) *J. Biol. Chem.*, 280, 40901-40908.
2) Wang t al., (2010) *PNAS*, 107, 16131-16136.