

兔抗 IPO4 多克隆抗体

中文名称:	兔抗 IPO4 多克隆抗体
英文名称:	Anti-IPO4 rabbit polyclonal antibody
别名:	Imp4
相关类别:	一抗
抗原:	IPO4
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human, Mouse
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	Importin-4 is a protein that in humans is encoded by the IPO4 gene. Functions in nuclear protein import as nuclear transport receptor. Serves as receptor for nuclear localization signals (NLS) in cargo substrates. 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.
Applications:	ELISA, WB, IHC
Name of antibody:	IPO4

Immunogen:	Fusion protein of human IPO4
Full name:	importin 4
Synonyms :	Imp4
SwissProt:	Q8TEX9
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and human prostate cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	119 kDa
WB Positive control:	Hela cells and human testis tissue, A549, Jurkat and K562 cells
WB Recommended dilution:	500-2000



