

## 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.

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



