

## 兔抗 ATP1B3 多克隆抗体

中文名称：兔抗 ATP1B3 多克隆抗体

英文名称： Anti-ATP1B3 rabbit polyclonal antibody

别名： CD298; ATPB-3

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： ATP1B3

反应种属： Human

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

#### Background:

The protein encoded by this gene belongs to the family of Na<sup>+</sup>/K<sup>+</sup> and H<sup>+</sup>/K<sup>+</sup> ATPases beta chain proteins, and to the subfamily of Na<sup>+</sup>/K<sup>+</sup> -ATPases. Na<sup>+</sup>/K<sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane. These gradients are essential for osmoregulation, for sodium-coupled transport of a variety of organic and inorganic molecules, and for electrical excitability of nerve and muscle. This enzyme is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta). The beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane.

	The glycoprotein subunit of Na <sup>+</sup> /K <sup>+</sup> -ATPase is encoded by multiple genes. This gene encodes a beta 3 subunit. This gene encodes a beta 3 subunit. A pseudogene exists for this gene, and it is located on chromosome 2.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	ATP1B3
<b>Immunogen:</b>	Synthesized peptide derived from Internal of human ATP1B3.
<b>Full name:</b>	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 3 polypeptide
<b>Synonyms :</b>	CD298; ATPB-3
<b>SwissProt:</b>	P54709
<b>WB Predicted band size:</b>	32 kDa
<b>WB Positive control:</b>	K562 cells lysate
<b>WB Recommended dilution:</b>	500-3000

