

## 兔抗 ATP6V1D 多克隆抗体

中文名称： 兔抗 ATP6V1D 多克隆抗体

英文名称： Anti-ATP6V1D rabbit polyclonal antibody

别名： ATPase H<sup>+</sup> transporting V1 subunit D; VATD; VMA8; ATP6M

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Rabbit

抗原： ATP6V1D

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A and three B subunits, two G subunits plus the C, D, E, F, and H subunits. The V1 domain contains the ATP catalytic site. The V0 domain consists of five different subunits: a, c, c', c", and d. Additional isoforms of many of the V1 and V0 subunit proteins are encoded

	d by multiple genes or alternatively spliced transcript variants. This gene encodes the V1 domain D subunit protein.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	ATP6V1D
<b>Immunogen:</b>	Fusion protein of human ATP6V1D
<b>Full name:</b>	ATPase H <sup>+</sup> transporting V1 subunit D
<b>Synonyms:</b>	VATD; VMA8; ATP6M
<b>SwissProt:</b>	Q9Y5K8
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer and Human colorectal cancer
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	28 kDa
<b>WB Positive control:</b>	Human fetal brain tissue lysate
<b>WB Recommended dilution:</b>	500-2000



