

## VPS4a Rabbit pAb

db7686

Package : 20µL 50µL 100µL

**Product Name** : VPS4a Rabbit pAb**Cat.No.:** db7686**Synonyms** : SKD1; SKD2; VPS4; SKD1A; VPS4-1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the AAA protein family (ATPases associated with diverse cellular activities), and is the homolog of the yeast Vps4 protein. In humans, two paralogs of the yeast protein have been identified. The former share a high degree of aa sequence similarity with each other, and also with yeast Vps4 and mouse Skd1 proteins. The mouse Skd1 (suppressor of K<sup>+</sup> transport defect 1) has been shown to be really an yeast Vps4 ortholog. Functional studies indicate that both human paralogs associate with the endosomal compartments, and are involved in intracellular protein trafficking, similar to Vps4 protein in yeast. The gene encoding this paralog has been mapped to chromosome 16; the gene for the other resides on chromosome 18. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human VPS4a

**Gene ID**

27183

**Swiss Prot**

Q9UN37

**Synonyms**

SKD1; SKD2; VPS4; SKD1A; VPS4-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:2000-1:10000

IHC: 1:500

ICC/IF: 1:100

FC: 1:20

**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.