

## Rabbit Anti-FKSG24/AF350 Conjugated antibody

SL16098R-AF350

<b>Product Name</b>	Anti-FKSG24/AF350
<b>Chinese Name</b>	AF350 标记的 MPV17L2 蛋白抗体
<b>Alias</b>	FKSG 24; MGC110861; MGC12972; M17L2_HUMAN; MPV17 mitochondrial membrane protein like 2; MPV17L2; Uncharacterized protein FKSG24.
<b>Research Area</b>	Cell biology immunology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep) ICC/IF=1:50-200,IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	23kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human FKSG24
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
<b>Storage</b>	Store at -20 癆 for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 癆. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 癆.
<b>Product Detail</b>	<b>background:</b> Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of

immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc $\gamma$  receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3. The MPV17L2 gene product has been provisionally designated MPV17L2 pending further characterization.

**Function:**

FKSG24 is a potential multi-pass membrane protein. It belongs to the peroxisomal membrane protein PXMP2/4 family. The exact function of FKSG24 remains unknown.

**Subcellular Location:**

Membrane; Multi-pass membrane protein (potential)

**Similarity:**

Belongs to the peroxisomal membrane protein PXMP2/4 family.

**Database links:**

[Entrez Gene: 84769](#) Human

[Entrez Gene: 234384](#) Mouse

[SwissProt: Q567V2](#) Human

[SwissProt: Q8VIK2](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.