

Rabbit Anti-TAAL6/APC Conjugated antibody

SL8197R-APC

Product Name	Anti-TAAL6/APC
Chinese Name	APC 标记的 Tumour 相关蛋白抗原 L6 抗体
Alias	M3S1; Membrane component chromosome 3 surface marker 1; T4S1_HUMAN; TAAL6; Tm4sf1; Transmembrane 4 L6 family member 1; Tumor-associated antigen L6.
Research Area	Tumour Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Mouse,Rat,Pig,Cow,Horse,Rabbit)
Applications	Flow-Cyt=2ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	24kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Transmembrane 4 L6 family member 1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C 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°C. 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 °C.
Product Detail	background: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and

motility. This encoded protein is a cell surface antigen and is highly expressed in different carcinomas. [provided by RefSeq, Jul 2008]

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Highly expressed in lung, breast, colon and ovarian carcinomas. It is also present on some normal cells, endothelial cells in particular.

Similarity:

Belongs to the L6 tetraspanin family.

Database links:

[Entrez Gene: 4071](#) Human

[Entrez Gene: 17112](#) Mouse

[Entrez Gene: 295061](#) Rat

[Omim: 191155](#) Human

[SwissProt: P30408](#) Human

[SwissProt: Q64302](#) Mouse

[Unigene: 351316](#) Human

[Unigene: 856](#) Mouse

[Unigene: 24712](#) Rat

Important Note:

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