

Rabbit Anti-MAB21L1/Cy5.5 Conjugated antibody

SL18561R-Cy5. 5

Product Name	Anti-MAB21L1/Cy5.5
Chinese Name	Cy5.5 标记的 MAB21L1 蛋白抗体
Alias	CAGR1; Nbla00126.
Research Area	Cell biology Developmental biology Neurobiology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Chicken,Cow,Xenopus tropicalis) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	41kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human MAB21L1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	background: This gene is similar to the MAB-21 cell fate-determining gene found in C. elegans. It may be involved in eye and cerebellum development, and it has been proposed that expansion of a trinucleotide repeat region in the 5' UTR may play a role in a variety of psychiatric disorders. [provided by RefSeq, Oct 2008]

Function:

Required for several aspects of embryonic development including normal development of the eye.

Subcellular Location:

Nucleus

Tissue Specificity:

Expressed in brain, cerebellum and skeletal muscle.

Similarity:

Belongs to the mab-21 family.

Database links:

[Entrez Gene: 395208](#) Chicken

[Entrez Gene: 540081](#) Cow

[Entrez Gene: 4081](#) Human

[Entrez Gene: 17116](#) Mouse

[Entrez Gene: 688394](#) Rat

[Omim: 601280](#) Human

[SwissProt: Q8AY65](#) Chicken

[SwissProt: Q6NYB4](#) Cow

[SwissProt: Q13394](#) Human

[SwissProt: O70299](#) Mouse

[SwissProt: Q6GQD9](#) Xenopus laevis

[SwissProt: Q6GQD9](#) Xenopus tropicalis

[SwissProt: Q6NYB4](#) Zebrafish

[Unigene: 584776](#) Human

[Unigene: 440209](#) Mouse



[Unigene: 198592](#) Rat

[Unigene: 29719](#) Xenopus laevis

[Unigene: 18293](#) Zebrafish

Important Note:

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