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# anti-MAB21L1 antibody (N-Term)



Overview

Image



Go to	Prod	luct	pade

Quantity:	100 μL
Target:	MAB21L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal

Conjugate:	This MAB21L1 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MAB21L1
Sequence:	IAAQAKLVYH LNKYYNEKCQ ARKAAIAKTI REVCKVVSDV LKEVEVQEPR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MAB21L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### **Target Details**

Target: MAB21L1

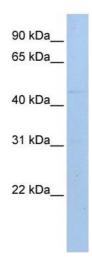
# Target Details

Alternative Name:	MAB21L1 (MAB21L1 Products)
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. 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. There is
	evidence that this gene has 2 transcripts with alternate polyA sites, but the full length nature of
	the longer transcript has not been defined. Sequence Note: The sequence U38810.1 is a
	chimeric mRNA clone. Only the mab-21-like protein 1 region was propagated into this RefSeq
	record.
	Alias Symbols: CAGR1, FLJ10197, Nbla00126
	Protein Interaction Partner: SIAH1,
	Protein Size: 359
Molecular Weight:	41 kDa
Gene ID:	4081
NCBI Accession:	NM_005584, NP_005575
UniProt:	Q13394
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 359 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

#### Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Images**



# **Western Blotting**

Image 1. WB Suggested Anti-MAB21L1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 721\_B cell lysate