

MAB21L1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57149

Specification

MAB21L1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13394
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAB21L1
Epitope Specificity	1-100/359
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus
SIMILARITY	Belongs to the mab-21 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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]

MAB21L1 Polyclonal Antibody - Additional Information

Gene ID 4081

Other Names

Putative nucleotidyltransferase MAB21L1, 2.7.7.-, Protein mab-21-like 1 {ECO:0000312|HGNC:HGNC:6757}, MAB21L1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=6757)

Target/Specificity

Expressed in brain, cerebellum and skeletal muscle.

Dilution

IHC-P~~N/A
IHC-F~~N/A

="dilution_IF">IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MAB21L1 Polyclonal Antibody - Protein Information

Name MAB21L1 ([HGNC:6757](#))

Function

Putative nucleotidyltransferase required for several aspects of embryonic development including normal development of the eye (PubMed:27103078, PubMed:30487245). It is unclear whether it displays nucleotidyltransferase activity in vivo (PubMed:27271801). Binds single-stranded RNA (ssRNA) (PubMed:27271801).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:O70299}.

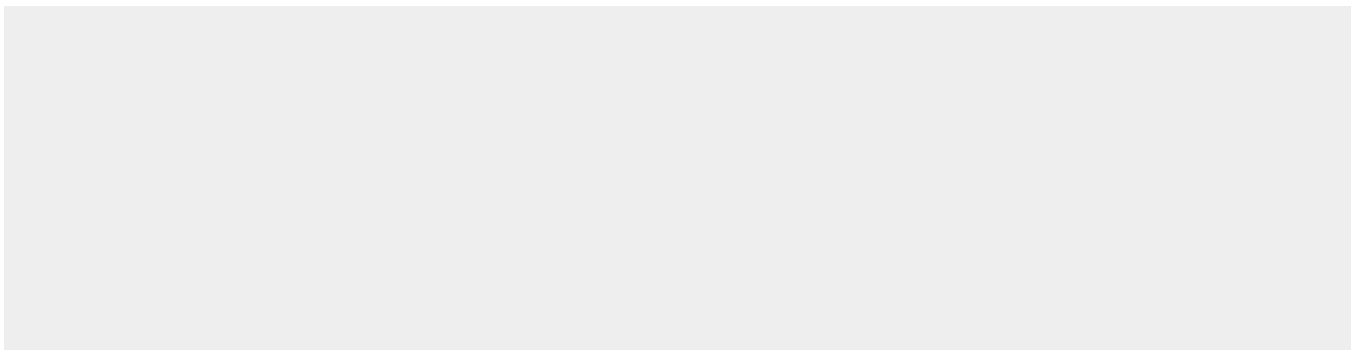
Tissue Location

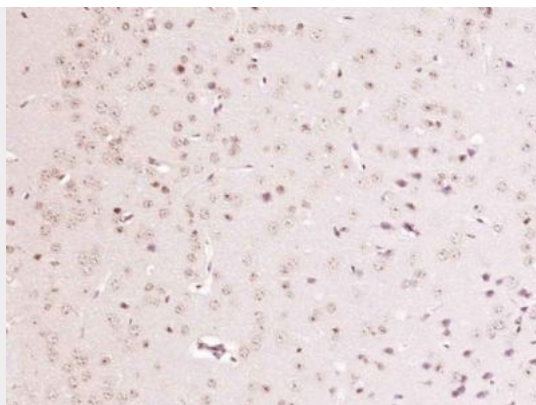
Expressed in brain, cerebellum and skeletal muscle.

MAB21L1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAB21L1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAB21L1) Polyclonal Antibody, Unconjugated (bs-18561R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.