

PATL2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) **Catalog # AP57705**

Specification

PATL2 Polyclonal Antibody - Product Information

WB, IHC-P, IHC-F, IF, ICC, E Application

Primary Accession C9IE40 Reactivity Rat, Dog Host **Rabbit** Clonality **Polyclonal** 61 KDa

Calculated MW Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human PATL2

301-400/543 **Epitope Specificity**

Isotype **Purity**

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm. Nucleus.

SIMILARITY Belongs to the PAT1 family. **SUBUNIT** Interacts with LSM1.

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

PATL2 Polyclonal Antibody - Additional Information

Gene ID 197135

Other Names

Protein PAT1 homolog 2, PAT1-like protein 2, Protein PAT1 homolog a, Pat1a, hPat1a, PATL2

Dilution

WB~~1:1000<br \><span class</pre>

="dilution IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A
class

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

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.

PATL2 Polyclonal Antibody - Protein Information





Name PATL2

Function

RNA-binding protein that acts as a translational repressor.

Cellular Location

Cytoplasm. Nucleus {ECO:0000250|UniProtKB:A2ARM1}

Tissue Location

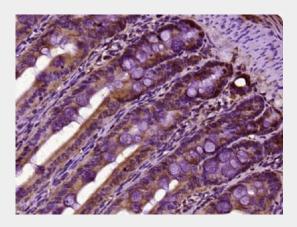
Highly expressed in oocytes.

PATL2 Polyclonal Antibody - Protocols

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

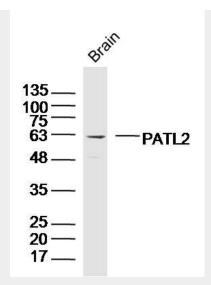
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PATL2 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat intestine tissue); 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 (PATL2) Polyclonal Antibody, Unconjugated (bs-19898R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.





Sample: Brain (Mouse) Lysate at 40 ug

Primary: Anti- PATL2 (bs-19898R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 61 kD Observed band size: 61 kD