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PATL2 Rabbit pAb

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Catalog # AP57705

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	C9JE40
Reactivity	Rat, Mouse
Predicted	Dog, Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61464
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PATL2
Epitope Specificity	301-400/543
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	Cytoplasm. Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	197135
Other Names	Protein PAT1 homolog 2, PAT1-like protein 2, Protein PAT1 homolog a, Pat1a, hPat1a, PATL2
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

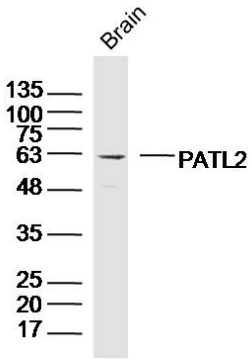
Protein Information

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.

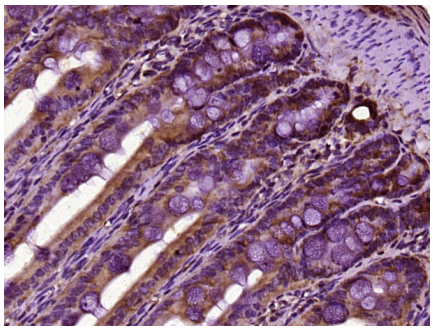
Background

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Images



Sample: Brain (Mouse) Lysate at 40 ug
Primary: Anti- PATL2 (AP57705) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 61 kD
Observed band size: 61 kD



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 (AP57705) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.