

## Rabbit PATL1 Polyclonal Antibody | anti-PATL1 antibody

PATL1 Antibody (C-term)

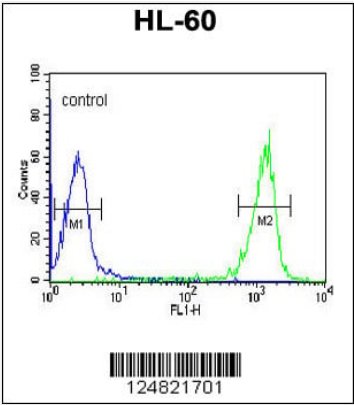
| CATALOG # | HOST   | REACTIVITY                               | APPLICATIONS                                                                |
|-----------|--------|------------------------------------------|-----------------------------------------------------------------------------|
| AAA284023 | Rabbit | Human (Predicted Reactivity: Mouse, Rat) | Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

PATL1; Polyclonal Antibody; PATL1 Antibody (C-term); Protein PAT1 homolog 1; PAT1-like protein 1; Protein PAT1 homolog b; Pat1b; hPat1b; anti-PATL1 antibody

### PRODUCT SPECIFICATIONS

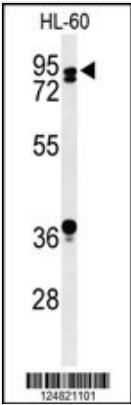
|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human (Predicted Reactivity: Mouse, Rat)                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This PATL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 489-518 amino acids from the C-terminal region of human PATL1.       |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                              | 489-518                                                                                                                                                                      |
| Sequence Length                                 | 770                                                                                                                                                                          |
| Applicable Applications for anti-PATL1 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                              |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



**FCM/FACS (Flow Cytometry)**  
PATL1 Antibody (C-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**IHC (Immunohiostchemistry)**  
PATL1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PATL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
Western blot analysis of PATL1 Antibody (C-term) in HL-60 cell line lysates (35ug/lane). PATL1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-PATL1 antibody | Microbiology                                                                                                                                             |
| References                                        | Scheller, N., et al. Biochim. Biophys. Acta 1773(12):1786-1792(2007)<br>Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004) |

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 189217919                                                  |
| NCBI GeneID                      | 219988                                                     |
| NCBI Accession #                 | NP_689929.2                                                |
| NCBI GenBank Nucleotide #        | NM_152716.2                                                |
| UniProt Accession #              | Q86TB9; Q2TA86; Q6P166; Q8N9M6; Q8NI63; B3KXT9             |
| Molecular Weight                 | 86850                                                      |
| NCBI Official Full Name          | protein PAT1 homolog 1                                     |
| NCBI Official Synonym Full Names | protein associated with topoisomerase II homolog 1 (yeast) |

|                               |                        |
|-------------------------------|------------------------|
| NCBI Official Symbol          | PATL1                  |
| NCBI Official Synonym Symbols | Pat1b; hPat1b          |
| NCBI Protein Information      | protein PAT1 homolog 1 |
| UniProt Protein Name          | Protein PAT1 homolog 1 |
| UniProt Gene Name             | <b>PATL1</b>           |
| UniProt Synonym Gene Names    | Pat1b; hPat1b          |
| UniProt Entry Name            | PATL1_HUMAN            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/patl1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284023>