



# PATL1 rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Catalog No</b>                | BYab-08220                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                 | PATL1 OK/KNS-cl.5                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Name</b>              | PATL1                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                 | Synthesized peptide derived from human PATL1 AA range: 263-313                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>               | This antibody detects endogenous levels of PATL1 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                    |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.335% sodium azide.                                                                                                                                                                                                                                                                                               |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                              |
| <b>Dilution</b>                  | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>                  | Protein PAT1 homolog 1 (PAT1-like protein 1) (Protein PAT1 homolog b) (Pat1b) (hPat1b)                                                                                                                                                                                                                                                                                 |
| <b>Observed Band</b>             | 85kD                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              | Cytoplasm, P-body . Nucleus . Nucleus, PML body . Nucleus speckle . Predominantly cytoplasmic (PubMed:22090346). Shuttles between the nucleus and the cytoplasm in a CRM1-dependent manner (PubMed:22090346). Enriched in splicing speckles. Localization to nuclear foci and speckles requires active transcription. Excluded from the nucleolus (PubMed:22090346). . |
| <b>Tissue Specificity</b>        | Ubiquitous.                                                                                                                                                                                                                                                                                                                                                            |
| <b>Function</b>                  | function:Required for P body formation.,similarity:Belongs to the PAT1 family.,tissue specificity:Ubiquitous.,                                                                                                                                                                                                                                                         |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                                                                                                        |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                   |

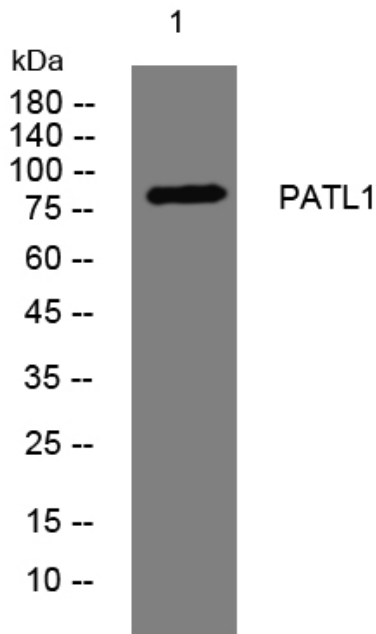
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### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night