



# PA1 rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-08939                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                 |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                 | PA1 C16orf53                                                                                                                                                                                                                                                                     |
| <b>Protein Name</b>              | PA1                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                 | Synthesized peptide derived from human PA1 AA range: 163-213                                                                                                                                                                                                                     |
| <b>Specificity</b>               | This antibody detects endogenous levels of PA1 at Human                                                                                                                                                                                                                          |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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>                  |                                                                                                                                                                                                                                                                                  |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>              | Nucleus .                                                                                                                                                                                                                                                                        |
| <b>Tissue Specificity</b>        | Ubiquitously expressed.                                                                                                                                                                                                                                                          |
| <b>Function</b>                  | subunit:Interacts with PAXIP1/PTIP; the interaction is direct and is required for the association with the rest of the PTIP complex. Component of the MLL3/MLL4 complex at least composed of MLL3, MLL4, ASH2L, RBBP5, DPY30, WDR5, NCOA6, KDM6A, PAXIP1/PTIP and C16orf53/PA1., |
| <b>Background</b>                | C16ORF53 (PA1) is a component of a Set1-like multiprotein histone methyltransferase complex (Cho et al., 2007 [PubMed 17500065]).[supplied by OMIM, May 2008],                                                                                                                   |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                             |

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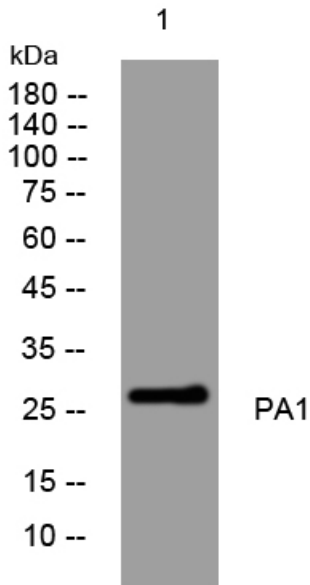
监督电话: 15950492658



### 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 MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night