



# MOV10 rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-09621                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications              | WB                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Name                 | MOV10 KIAA1631                                                                                                                                                                                                                                                                                                                                                                                                              |
| Protein Name              | Putative helicase MOV-10 (EC 3.6.4.13) (Moloney leukemia virus 10 protein)                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                 | Synthesized peptide derived from human MOV10 AA range: 13-63                                                                                                                                                                                                                                                                                                                                                                |
| Specificity               | This antibody detects endogenous levels of human MOV10                                                                                                                                                                                                                                                                                                                                                                      |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                     |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purification              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                   |
| Dilution                  | WB 1:1000-2000                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                |
| Synonyms                  |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Observed Band             |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cell Pathway              | Cytoplasm, P-body . Cytoplasm, Cytoplasmic ribonucleoprotein granule . Cytoplasm, Stress granule . Nucleus . Cytoplasm . Co-enriched in cytoplasmic foci with TUT4 (PubMed:30122351). In developing neurons, localizes both in nucleus and cytoplasm, but in the adulthood it is only cytoplasmic (By similarity). After infection, relocalizes to the DENV replication complex in perinuclear regions (PubMed:27974568). . |
| Tissue Specificity        |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Function                  |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Background                |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| matters needing attention | 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