

# MY18A Polyclonal Antibody

## Description

| Product type            | Primary Antibody   |
|-------------------------|--|
| Code                    | BT-AP11597   |
| Host                    | Rabbit   |
| Isotype                 | IgG  |
| Size                    | 100ul, 50ul, 20ul  |
| Immunogen               | Synthesized peptide derived from human protein . at AA range: 1920-2000                                    |
| Mol wt                  | N/A  |
| Species reactivity      | Human, Mouse   |
| Clonality               | Polyclonal   |
| Recommended application | WB, ELISA  |
| Concentration           | l mg/ml  |
| Full name               | Unconventional myosin-XVIIIa   |
| Synonyms                | Unconventional myosin-XVIIIa ;Molecule associated with JAK3 N-terminus;MAJN;Myosin containing a PDZ domain |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

The TIAF1 protein is coded in the 3'-UTR region of MYO18A.,May be involved in the maintenance of the stromal cell architectures required for cell to cell contact.,Contains 1 IQ domain.,Contains 1 myosin head-like domain.,Contains 1 PDZ (DHR) domain.,subcellular location:Colocalizes with actin.,subcellular location:Lacks the PDZ domain. Diffusely localized in the cytoplasm.,subunit:Homodimer. Interacts with JAK3 and actin.,

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000 Not yet tested in other applications.

## Images

No images.

Storage -20°C for 1 year

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