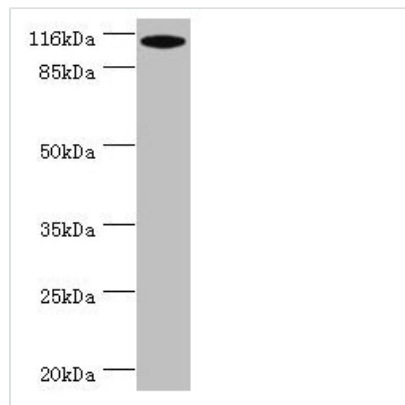




# MYO19 Antibody

|                            |                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA836223LA01HU                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                       |
| <b>Uniprot No.</b>         | Q96H55                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>           | Recombinant Human Unconventional myosin-XIX protein (2-770AA)                                                                                                                                                                                                                                       |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                              |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                               |
| <b>Tested Applications</b> | ELISA, WB; Recommended dilution: WB:1:200-1:1000                                                                                                                                                                                                                                                    |
| <b>Relevance</b>           | Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO19 is involved in mitochondrial motility. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                              |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                    |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                 |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                          |
| <b>Alias</b>               | Unconventional myosin-XIX (Myosin head domain-containing protein 1), MYO19, MYOHD1                                                                                                                                                                                                                  |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                               |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                                                                 |
| <b>Target Names</b>        | MYO19                                                                                                                                                                                                                                                                                               |

## Image



Western blot  
 All lanes: MYO19 antibody at 2µg/ml + A549 whole cell lysate  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/10000 dilution  
 Predicted band size: 110, 36, 72, 87 kDa  
 Observed band size: 110 kDa