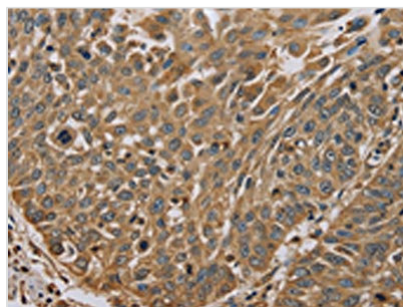


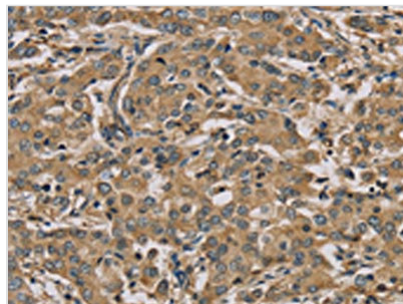
# MYL3 Antibody

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA249474                                                                                                                                                                                                                                                                          |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                         |
| <b>Uniprot No.</b>         | P08590                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Fusion protein of Human MYL3                                                                                                                                                                                                                                                          |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                       |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:50-1:200                                                                                                                                                                                                                     |
| <b>Relevance</b>           | MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as both the ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                               |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                         |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                   |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>        | MYL3                                                                                                                                                                                                                                                                                  |

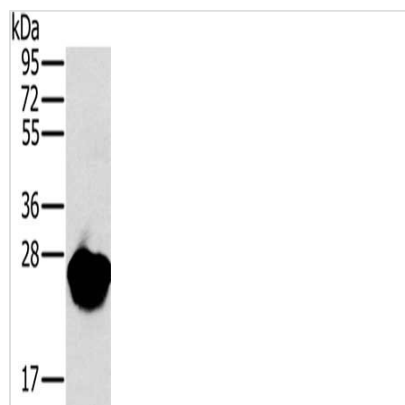
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA249474(MYL3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA249474(MYL3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane:  
Mouse heart tissue, Primary antibody: CSB-  
PA249474(MYL3 Antibody) at dilution 1/650,  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution, Exposure time: 10 seconds