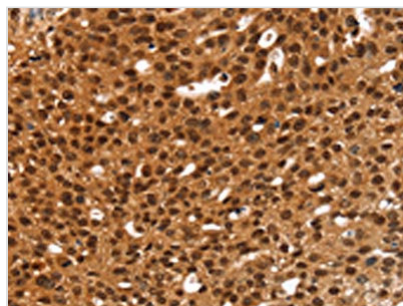


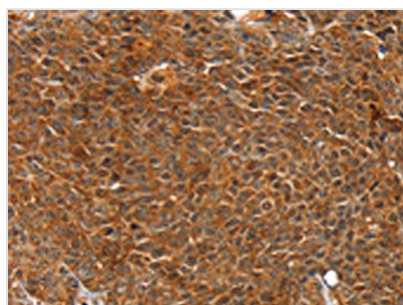
# ANKRD1 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA562564                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | Q15327                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Fusion protein of Human ANKRD1                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100                                                                                                                                                                                                                                                                                                                                   |
| <b>Relevance</b>           | The protein encoded by this gene is localized to the nucleus of endothelial cells and is induced by IL-1 and TNF-alpha stimulation. Studies in rat cardiomyocytes suggest that this gene functions as a transcription factor. Interactions between this protein and the sarcomeric proteins myopalladin and titin suggest that it may also be involved in the myofibrillar stretch-sensor system. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target Names</b>        | ANKRD1                                                                                                                                                                                                                                                                                                                                                                                            |

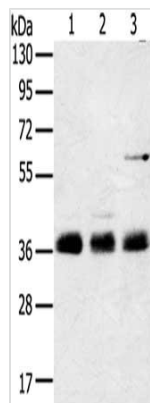
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA562564(ANKRD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA562564(ANKRD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 60  $\mu$ g, Lane 1-3:  
 Mouse lung tissue, NIH/3T3 cells, hepg2 cells,  
 Primary antibody: CSB-PA562564(ANKRD1  
 Antibody) at dilution 1/400, Secondary antibody:  
 Goat anti rabbit IgG at 1/8000 dilution, Exposure  
 time: 3 seconds