

## Smad2/3 (6F7) Mouse mAb

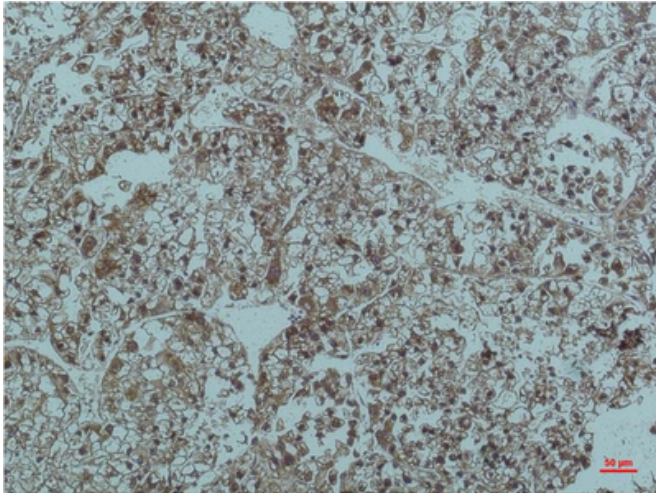
ABZ3921

### Product Overview

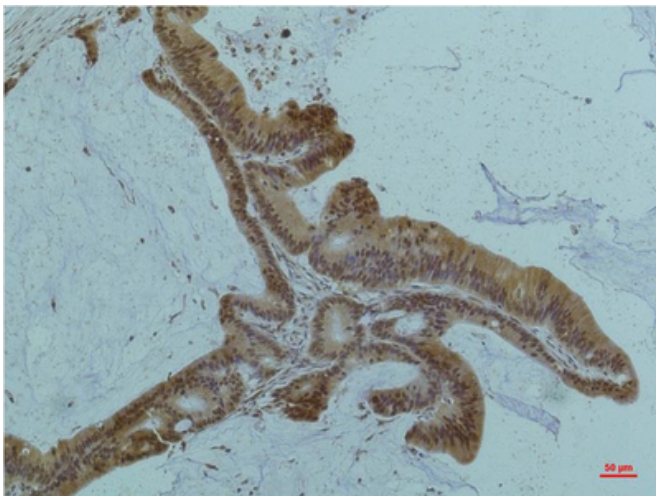
|                             |                                               |
|-----------------------------|-----------------------------------------------|
| <b>Name</b>                 | Smad2/3 (6F7) Mouse mAb                       |
| <b>Accession(Primary)</b>   | P84022                                        |
| <b>Host Species</b>         | Mouse                                         |
| <b>Clonality</b>            | Monoclonal                                    |
| <b>Isotype</b>              | IgG                                           |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                             |
| <b>Calculated MW</b>        | Calculated MW: 52 kDa; Observed MW: 52,60 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:50-1:100               |

### Target information (P84022)

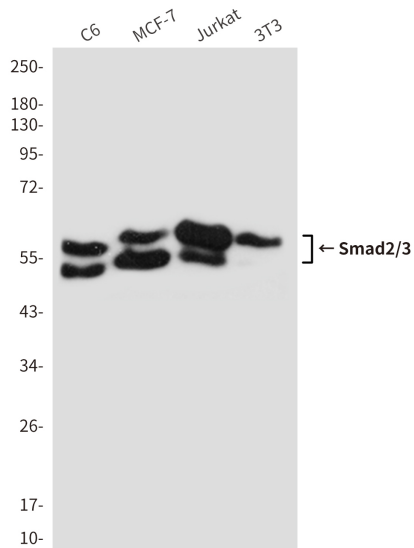
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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SMAD3/SMAD2                                                                                                                                                                                                                                                                 |
| <b>About Gene Symbol</b> | SMAD3 (SMAD Family Member 3) is a transcription factor involved in TGF- $\beta$ signaling. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Immunohistochemistry analysis of paraffin-embedded Human Liver tissue using Smad2/3 (6F7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Smad2/3 (6F7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Smad2/3 (6F7) in C6, MCF-7, Jurkat and 3T3 lysates using Smad2/3 (6F7) antibody