

Smad3 Mouse Monoclonal Antibody(6F7)

Catalog No.: RA10057

Basic Information

Information

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|----------------------------|--|
| Reactivity | H,M,R |
| Immunogen | Recombinant Protein |
| Host | Mouse |
| Isotype | IgG1 |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | 52KD |

Applications

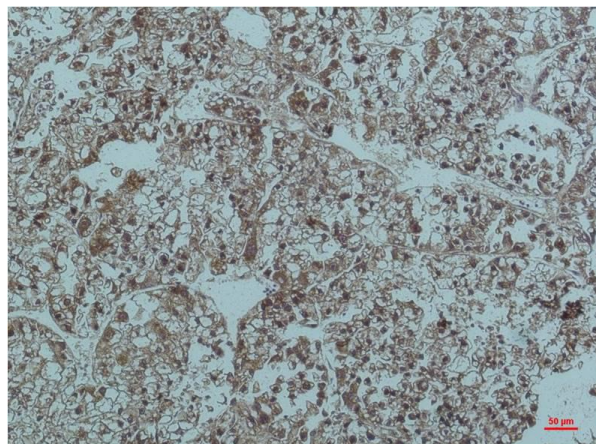
Recommended Dilution

| | |
|-----|-----------|
| IHC | 1:100-200 |
|-----|-----------|

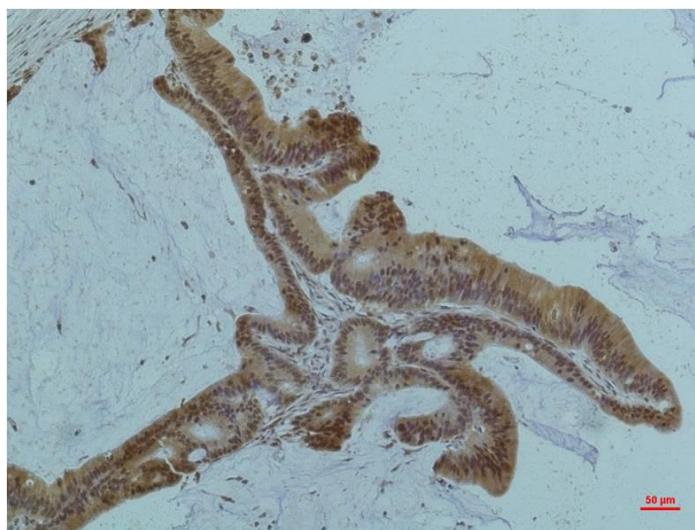
Preparation & Storage

| | |
|----------|--|
| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Immunohistochemical analysis of paraffin-embedded Human Liver tissue using Smad3 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using Smad3 Mouse mAb diluted at 1:200.

Background

Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD3/SMAD4 complex, activates transcription.