

## Mouse Monoclonal Antibody to IGF2BP3

|                                |  |
|--------------------------------|--|
| <b>Catalogue Number</b>        | sAP-0481   |
| <b>Target Molecule</b>         | <b>Name: IGF2BP3</b><br><b>Aliases:</b> CT98; IMP3; KOC1; IMP-3; VICKZ3; DKFZp686F1078; IGF2BP3<br><b>MW: 69kDa</b><br><b>Entrez Gene ID: 10643</b>  |
| <b>Description</b>             | The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. Tissue specificity: Expressed in fetal liver, fetal lung, fetal kidney, fetal thymus, fetal placenta, fetal follicles of ovary and gonocytes of testis, growing oocytes, spermatogonia and semen (at protein level). Expressed in cervix adenocarcinoma, in testicular, pancreatic and renal-cell carcinomas (at protein level). Expressed ubiquitously during fetal development at 8 and 14 weeks of gestation. Expressed in ovary, testis, brain, placenta, pancreatic cancer tissues and |
| <b>Immunogen</b>               | Purified recombinant fragment of human IGF2BP3 expressed in E. Coli.   |
| <b>Recitative Species</b>      | Human  |
| <b>Clone</b>                   | MM8F11;  |
| <b>Size and Concentration</b>  | 100µg/1mg/ml   |
| <b>Supplied as</b>             | Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.  |
| <b>Reconstitution/Storages</b> | Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage   |
| <b>Applications</b>            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000   |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)   |
| <b>Reference</b>               | 1. Clin Cancer Res. 2008 Mar 15;14(6):1701-6. ; 2. Hepatology. 2008 Oct;48(4):1118-27.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**