

Mouse Monoclonal Antibody to SNAI2

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| Catalogue Number | sAP-1076 |
| Target Molecule | Name: SNAI2 Aliases: SLUG; WS2D; SLUGH1; SNAIL2 MW: 30kDa Entrez Gene ID: 6591 |
| Description | This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects. |
| Immunogen | Purified recombinant fragment of human SNAI2 (AA: 100-200) expressed in E. Coli. |
| Reactive Species | Human; |
| Clone | MM4B6D5; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide. |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1. Cancer Med. 2013 Apr;2(2):144-54.; 2. FEBS J. 2012 Aug;279(16):2929-39. |

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**