

Mouse Monoclonal Antibody to SNAI2

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 H2O, 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 end users! This product is sold for **Research Use Only**