

Mouse Monoclonal Antibody to IGFBP2

Catalogue Number	sAP-0169
Target Molecule	<p>Name: IGFBP2</p> <p>Aliases: IBP2; IGF-BP53</p> <p>MW: N/A</p> <p>Entrez Gene ID: 3485</p>
Description	IGFBP2: insulin-like growth factor binding protein 2. IGFBP2 is a member of the ISGBP family which bind various IGFs. IGFBP2 is overexpressed in a wide spectrum of other cancers, including glioma, prostate cancer, synovial sarcoma, neuroblastoma, colon cancer, adrenocortical cancer, lung cancer, Wilms' tumor, and hepatoblastoma. The overexpression of IGFBP2 also correlates with the aggressiveness of some tumors. IGFBP2 activates the expression of matrix metalloprotease 2, which contributes to cell invasiveness.
Immunogen	Purified recombinant fragment of protein IGFBP2 (aa180-328) expressed in E. Coli. ;
Reactive Species	Human
Clone	MM1F6F6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Oncol Rep. 2005 Feb;13(2):341-5. ; 2. Prostate. 2005 Jun 15;64(1):9-19. ; 3. Bone. 2005 Dec;37(6):741-50.

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**