

Mouse Monoclonal Antibody to WNT10B

Catalogue Number	sAP-0325
Target Molecule	Name: WNT10B Aliases: SHFM6; WNT-12 MW: 43kDa Entrez Gene ID: 7480
Description	WNT10B: wingless-type MMTV integration site family, member 10B. The WNT family consists of structurally related secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT10B is a member of the WNT gene family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10B protein at the amino acid level. The WNT10B gene is clustered with another family member, WNT1, in the chromosome 12q13 region.
Immunogen	Purified recombinant fragment of human WNT10B expressed in E. Coli.
Recombinant Species	Human
Clone	MM5A7;
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; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Oncogene. 1997 Mar 13;14(10):1249-53. ; 2. Int J Oncol. 2001 Dec;19(6):1187-92

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**