

## Mouse Monoclonal Antibody to DKK1

Catalogue Number	sAP-0266
Target Molecule	<b>Name:</b> DKK1 <b>Aliases:</b> SK; DKK-1; <b>MW:</b> 28.7kDa <b>Entrez Gene ID:</b> 22943
Description	DKK1: dickkopf homolog 1 ( <i>Xenopus laevis</i> ), also known as SK. Entrez Protein NP_036374. DKK1 is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.
Immunogen	Purified recombinant fragment of DKK1 expressed in E. Coli.
Recitative Species	Human
Clone	MM2H2;
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 <sub>2</sub> 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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Dev Cell. 2008 Jul;15(1):37-48. ; 2. Cancer Lett. 2008 Sep 28;269(1):67-77.

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**