

## Mouse Monoclonal Antibody to WNT3A

Catalogue Number	sAP-1239
Target Molecule	<b>Name:</b> WNT3A <b>Aliases:</b> <b>MW:</b> 39.4kDa <b>Entrez Gene ID:</b> 89780
Description	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.;
Immunogen	Purified recombinant fragment of human WNT3A (AA: 170-352) expressed in E. Coli.
Recitative Species	Human;
Clone	MM1E6G4;
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.Mol Cell Neurosci. 2013 May;54:44-57. ; 2.J Dermatol Sci. 2011 Dec;64(3):199-209.;

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**