

## Mouse Monoclonal Antibody to AKT3

<b>Catalogue Number</b>	sAP-1398
<b>Target Molecule</b>	<p><b>Name:</b> AKT3</p> <p><b>Aliases:</b> CDHN; NCAD; CD325; CDw325</p> <p><b>MW:</b> 55.8kDa</p> <p><b>Entrez Gene ID:</b> 1000</p>
<b>Description</b>	This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone.;
<b>Immunogen</b>	Purified recombinant fragment of human AKT3 (AA: 37-150) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM5H7C3;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 50 - 1 to 250; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Mol Med Rep. 2015 Aug;12(2):2999-3006. ; 2.BMC Cancer. 2013 Jun 26;13:309. ;

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**