

## Mouse Monoclonal Antibody to GLI1

<b>Catalogue Number</b>	sAP-1168
<b>Target Molecule</b>	<p><b>Name:</b> GLI1</p> <p><b>Aliases:</b> GLI</p> <p><b>MW:</b> 118kDa</p> <p><b>Entrez Gene ID:</b> 2735</p>
<b>Description</b>	This gene encodes a member of the Kruppel family of zinc finger proteins. The encoded transcription factor is activated by the sonic hedgehog signal transduction cascade and regulates stem cell proliferation. The activity and nuclear localization of this protein is negatively regulated by p53 in an inhibitory loop. Multiple transcript variants encoding different isoforms have been found for this gene. ;
<b>Immunogen</b>	Purified recombinant fragment of human GLI1 (AA: 284-449) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM1B9F8;
<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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Mol Cancer. 2014 Jun 3;13:137. ; 2.J Hematol Oncol. 2014 Mar 30;7:28. ;

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**