

## Mouse Monoclonal Antibody to EIF5A

<b>Catalogue Number</b>	sAP-1062
<b>Target Molecule</b>	<p><b>Name:</b> EIF5A</p> <p><b>Aliases:</b> EIF-5A; EIF5A1; eIF5A1</p> <p><b>MW:</b> 16.8kDa</p> <p><b>Entrez Gene ID:</b> 1984</p>
<b>Description</b>	EIF5A (eukaryotic translation initiation factor 5A) is a protein-coding gene. Diseases associated with EIF5A include lung adenocarcinoma, and intrahepatic cholangiocarcinoma, and among its related super-pathways are Post-translational protein modification and Apoptotic Pathways in Synovial Fibroblasts. GO annotations related to this gene include ribosome binding and RNA binding. An important paralog of this gene is EIF5AL1.
<b>Immunogen</b>	Purified recombinant fragment of human EIF5A (AA: full(1-154)) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4E10G8;
<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. Int J Cancer. 2011 Jul 1;129(1):143-50.; 2. Int J Cancer. 2010 Aug 15;127(4):968-76.

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**