

Mouse Monoclonal Antibody to EIF5A

Catalogue Number	sAP-1062
Target Molecule	Name: EIF5A Aliases: EIF-5A; EIF5A1; eIF5A1 MW: 16.8kDa Entrez Gene ID: 1984
Description	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.
Immunogen	Purified recombinant fragment of human EIF5A (AA: full(1-154)) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4E10G8;
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. 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 end users! This product is sold for **Research Use Only**