

## Mouse Monoclonal Antibody to EIF5

Catalogue Number	sAP-1388
Target Molecule	<b>Name:</b> EIF5 <b>Aliases:</b> EIF-5; EIF-5A <b>MW:</b> 49.2kDa <b>Entrez Gene ID:</b> 1983
Description	Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996 [PubMed 8663286]).;
Immunogen	Purified recombinant fragment of human EIF5 (AA: 1-300) expressed in E. Coli.
Recitative Species	Human; Monkey;
Clone	MM6D6G6;
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: ; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Biochemistry. 2006 Apr 11;45(14):4550-8. ; 2.Biochem Biophys Res Commun. 2011 Dec 2;415(4):567-72.;

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**