

## Mouse Monoclonal Antibody to EIF5

<b>Catalogue Number</b>	sAP-1388
<b>Target Molecule</b>	<p><b>Name:</b> EIF5</p> <p><b>Aliases:</b> EIF-5; EIF-5A</p> <p><b>MW:</b> 49.2kDa</p> <p><b>Entrez Gene ID:</b> 1983</p>
<b>Description</b>	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]).;
<b>Immunogen</b>	Purified recombinant fragment of human EIF5 (AA: 1-300) expressed in E. Coli.
<b>Reactive Species</b>	Human; Monkey;
<b>Clone</b>	MM6D6G6;
<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: ; FCM:
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**