

## Mouse Monoclonal Antibody to TIP60

Catalogue Number	sAP-1108
Target Molecule	<b>Name:</b> TIP60 <b>Aliases:</b> TIP; ESA1; PLIP; KAT5; cPLA2; HTATIP; ZC2HC5; HTATIP1 <b>MW:</b> 58.6kDa <b>Entrez Gene ID:</b> 10524
Description	The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants.;
Immunogen	Purified recombinant fragment of human TIP60 (AA: 18-208) expressed in E. Coli.
Reactive Species	Human;
Clone	MM2A11H7;
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: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Anticancer Res. 2011 Jan;31(1):77-9.; J Invest Dermatol. 2012 Nov;132(11):2632-41.;

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**