

## Mouse Monoclonal Antibody to TTF1

<b>Catalogue Number</b>	sAP-1367
<b>Target Molecule</b>	<p><b>Name:</b> TTF1</p> <p><b>Aliases:</b> TTF-1; TTF-I</p> <p><b>MW:</b> 103kDa</p> <p><b>Entrez Gene ID:</b> 7270</p>
<b>Description</b>	<p>This gene encodes a transcription termination factor that is localized to the nucleolus and plays a critical role in ribosomal gene transcription. The encoded protein mediates the termination of RNA polymerase I transcription by binding to Sal box terminator elements downstream of pre-rRNA coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TTF1' with another gene, NK2 homeobox 1, also known as thyroid transcription factor 1, which plays a role in the regulation of thyroid-specific gene expression.;</p>
<b>Immunogen</b>	Purified recombinant fragment of human TTF1 (AA: 1-150) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM2F4D8;
<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.Tumour Biol. 2015 Sep;36(10):8085-92. ; 2.Chest. 2013 Oct;144(4):1199-206.;

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**