

## Mouse Monoclonal Antibody to ATPIF1

<b>Catalogue Number</b>	sAP-1603
<b>Target Molecule</b>	<b>Name: ATPIF1</b> <b>Aliases: IP; ATP1; ATP1P</b> <b>MW: 12.3kDa</b> <b>Entrez Gene ID: 93974</b>
<b>Description</b>	This gene encodes a mitochondrial ATPase inhibitor. Alternative splicing occurs at this locus and three transcript variants encoding distinct isoforms have been identified.
<b>Immunogen</b>	Purified recombinant fragment of human ATPIF1 (AA: 1-106) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM1F3B8
<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; ICC: 1 to 100 - 1 to 500; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Pathobiology. 2015;82(5):224-32.2.Cell Rep. 2014 Apr 10;7(1):27-34.

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**