

## Mouse Monoclonal Antibody to BNIP3

<b>Catalogue Number</b>	sAP-1408
<b>Target Molecule</b>	<p><b>Name: BNIP3</b></p> <p><b>Aliases: NIP3</b></p> <p><b>MW: 21.5kDa</b></p> <p><b>Entrez Gene ID: 664</b></p>
<b>Description</b>	<p>This gene encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation.;</p>
<b>Immunogen</b>	Purified recombinant fragment of human BNIP3 (AA: 50-155) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4E11F4;
<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: 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 Jun;36(6):4731-40. ; 2.PLoS One. 2014 May 13;9(5):e96733. ;

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**