

## Mouse Monoclonal Antibody to POU3F2

<b>Catalogue Number</b>	sAP-0751
<b>Target Molecule</b>	<b>Name: POU3F2</b> <b>Aliases:</b> BRN2; OCT7; OTF7; OTF-7; POUF3; brn-2; oct-7; N-Oct3 <b>MW: 46.9kDa</b> <b>Entrez Gene ID: 5454</b>
<b>Description</b>	This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes. Overexpression of this protein is associated with an increase in the proliferation of melanoma cells.
<b>Immunogen</b>	Purified recombinant fragment of human POU3F2 (AA: 214-362) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM6H12;
<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 250
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Cancer Res. 2008 Oct 1;68(19):7788-94. 2.Mol Cancer. 2006 Dec 12;5:72.

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**