

Product Name: POU3F2 Mouse Monoclonal Antibody**Catalog #: AMM81166**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:250-1:1000,ELISA 1:5000-1:20000
Molecular Weight	46.9kDa

Antigen Information

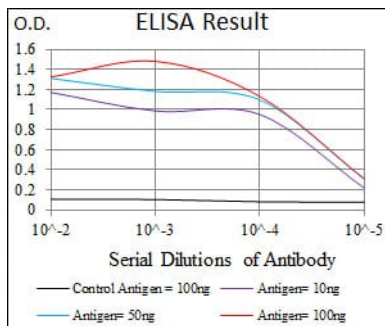
Gene Name	POU3F2
Alternative Names	BRN2; OCT7; OTF7; OTF-7; POUF3; brn-2; oct-7; N-Oct3
Gene ID	5454.0
SwissProt ID	P20265
Immunogen	Purified recombinant fragment of human POU3F2 (AA: 214-362) expressed in E. Coli.

Background

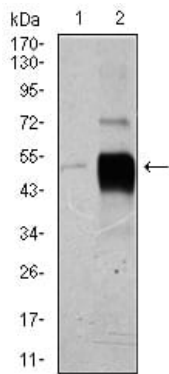
This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes. Overexpression of this protein is associated with an increase in the proliferation of melanoma cells.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using POU3F2 mouse mAb against HeLa (1), and SK-N-SH (2) cell lysate.