

## ARG65232 anti-POU3F2 / BRN2 / OCT7 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes POU3F2 / BRN2 / OCT7
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	POU3F2 / BRN2 / OCT7
Species	Human
Immunogen	C-AQSLVQGDY GALQSN
Conjugation	Un-conjugated
Alternate Names	BRN2; Octamer-binding transcription factor 7; Oct-7; Brain-2; brn-2; OCT7; Brn-2; N-Oct3; POUF3; Brain-specific homeobox/POU domain protein 2; Nervous system-specific octamer-binding transcription factor N-Oct-3; OTF7; oct-7; POU domain, class 3, transcription factor 2; OTF-7; Octamer-binding protein 7

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

### 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. [provided by RefSeq, Mar 2012]

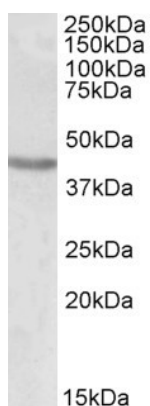
### Research Area

Gene Regulation antibody; Neuroscience antibody

### Calculated Mw

47 kDa

## Images



ARG65232 anti-POU3F2 / BRN2 / OCT7 antibody WB image

Western Blot: Mouse Brain lysate (35 µg protein in RIPA buffer) stained with ARG65232 anti-POU3F2 / BRN2 / OCT7 antibody at 0.1 µg/ml dilution.