

ARG65233 anti-POU3F3 / Brain1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes POU3F3 / Brain1
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	POU3F3 / Brain1
Species	Human
Immunogen	C-HMLSHAHQWVTAL
Conjugation	Un-conjugated
Alternate Names	Oct-8; BRN1; Octamer-binding transcription factor 8; brain-1; Brn-1; OTF-8; Octamer-binding protein 8; Brain-specific homeobox/POU domain protein 1; oct-8; POU domain, class 3, transcription factor 3; OTF8; Brain-1

Application Instructions

Application table	Application	Dilution
	WB	1 - 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.

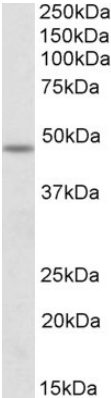
Note

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

Bioinformation

Database links	GeneID: 18993 Mouse Swiss-port # P31361 Mouse
Background	POU3F3 is a member of the class III POU family of transcription factors (see POU3F1; MIM 602479) that are expressed in the central nervous system. The POU domain in these proteins is required for high affinity binding to octamer DNA sequences (summarized by Sumiyama et al., 1996 [PubMed 8703082]).[supplied by OMIM, Jul 2010]
Research Area	Gene Regulation antibody; Neuroscience antibody
Calculated Mw	50 kDa

Images



ARG65233 anti-POU3F3 / BRN1 / OCT8 antibody WB image

Western Blot: Mouse Spinal Cord lysate (35 µg protein in RIPA buffer) stained with ARG65233 anti-POU3F3 / BRN1 / OCT8 antibody at 1 µg/ml dilution.