

DATASHEET

BRN3C Rabbit Polyclonal Antibody

CAT. NO. APA07417

KEY FEATURES

Target	BRN3C	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Acts as a transcriptional activator. Acts by binding to sequences related to the consensus octamer motif 5'-ATGCAAAT-3' in the regulatory regions of its target genes. Involved in the auditory system development, required for terminal differentiation of hair cells in the inner ear.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

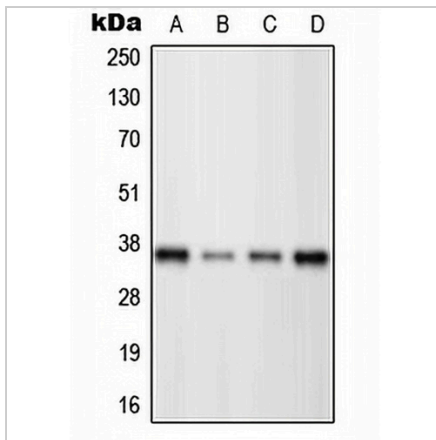
Description	Rabbit polyclonal antibody to BRN3C
Specificity	Recognizes endogenous levels of BRN3C protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BRN3C. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 37 kD; Observed: 37 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	BRN3C; POU domain, class 4, transcription factor 3; Brain-specific homeobox/POU domain protein 3C; Brain-3C; Brn-3C
Gene Symbol	POU4F3
Entrez Gene	5459(Human); 18998(Mouse)
SwissProt	Q15319(Human); Q63955(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of BRN3C expression in HeLa (A), Jurkat (B), Raw264.7 (C), H9C2 (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.