DATASHEET

NRN1 Rabbit Polyclonal Antibody

CAT. NO. APA19568

KEY FEATURES

Target	NRN1	Source / Host	Rabbit
Reactivity	Human,Mouse,Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Storage	at -20°C		

BACKGROUND

Neuritin belongs to the neuritin family and is expressed in postmitotic-differentiating neurons of the developmental nervous system as well as neuronal structures associated with plasticity in adults. Its expression can be induced by neural activity and neurotrophins. The protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins and promotes neurite outgrowth and arborization.

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

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Rabbit polyclonal antibody to NRN1
Specificity	Recognizes endogenous levels of NRN1 protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NRN1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 15 kD; Observed: 15 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	NRN; Neuritin
Gene Symbol	NRN1
Entrez Gene	51299(Human); 68404(Mouse); 83834(Rat);
SwissProt	Q9NPD7(Human); Q8CFV4(Mouse); O08957(Rat);

*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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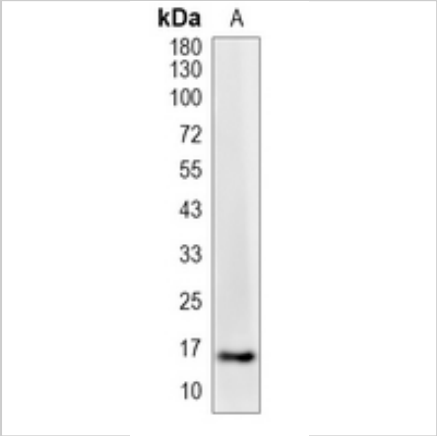
DATA



Western blot analysis of NRN1 expression in Jurkat whole cell lysates using NRN1 Rabbit Polyclonal Antibody. Predicted molecular weight: 15 kD; observed molecular weight: 15 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.

More information: www.arexbio.com