

Product Information

Product SKU:	CAB10574	Gene ID:	6326	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	250kDa	Conjugate:	Unconjugated
Calculated MW:	228kDa	Isotype:	IgG

Immunogen Information

Background:	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with four repeat domains, each of which is composed of six membrane-spanning segments, and one or more regulatory beta subunits. Voltage-gated sodium channels function in the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family. Allelic variants of this gene are associated with seizure disorders and autism spectrum disorder. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB, 1:1000 - 1:2000
Synonyms:	EA9; HBA; NAC2; BFIC3; BFIS3; BFNIS; DEE11; HBSCI; EIEE11; HBSCII; Nav1.2; SCN2A1; SCN2A2; Na(v)1.2; SCN2A
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 275-401 of human SCN2A (NP_001035232.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.