

# Product Datasheet

## Potassium Channel Kv3.1 Antibody [DyLight 650] NBP1-42819C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-42819C**

Potassium Channel Kv3.1 Antibody [DyLight 650]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3746
<b>Gene Symbol</b>	KCNC1
<b>Species</b>	Human, Mouse, Rat, Bovine, Canine, Rabbit
<b>Reactivity Notes</b>	Human, mouse, rat, rabbit, bovine, canine and other vertebrates.
<b>Specificity/Sensitivity</b>	Does not cross-react with Kv1.2 or Kv1.3.
<b>Immunogen</b>	Synthetic peptide made to an internal portion of rat Kv3.1 (within residues 350-400). [Swiss-Prot# P25122]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation, Block/Neutralize
<b>Application Notes</b>	<p>This Kv3.1 antibody is useful for Blocking/Neutralizing, Western blot and Immunoprecipitation. In WB a band can be seen at ~110 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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