

DNAxPAb

Hard-to-Find
Antibody

KCNG1 DNAxPab

Catalog # H00003755-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNG1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KCNG1

Entrez GeneID	3755
GeneBank Accession#	BC006367.1
Protein Accession#	AAH06367.1
Gene Name	KCNG1
Gene Alias	K13, KCNG, KV6.1, MGC12878, KH2
Gene Description	potassium voltage-gated channel, subfamily G, member 1
Omim ID	603788
Gene Ontology	Hyperlink
Gene Summary	<p>Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily G. This gene is abundantly expressed in skeletal muscle. Multiple alternatively spliced transcript variants have been found in normal and cancerous tissues. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000043416 potassium channel KH2 potassium channel Kv6.1