

CAB14967

Product Information

Product SKU:	CAB14967	Gene ID:	157855	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Rat

Additional Information

Observed MW:	130kDa	Conjugate:	Unconjugated
Calculated MW:	130kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the potassium channel family of proteins. The encoded voltage-gated ion channel allows the outward flow of potassium ions during plasma membrane hyperpolarization in sperm. Opening of this channel may be regulated by calcium ion levels. Homozygous knockout mice that lack the related mouse gene exhibit male sterility. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: KCa5; Slo3; KCNMC1; KCa5.1; Kcnma3; SPGF79; KCNU1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 920-1149 of human KCNU1 (NP_001027006.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.