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Rabbit Anti-human TREK-1 (K2p2.1) Polyclonal Antibody Datasheet

Catalogue No	AI80006A
Product name	Purified rabbit anti-human TREK-1 polyclonal antibody
Product type	Primary antibody
Description	Rabbit anti-human Twik-related potassium channel 1 protein (TREK-1) polyclonal antibody.
Target protein	Twik-Related Potassium Channel 1 (TREK-1)
Immunogen	A synthetic peptide (SASRERPGYTA) derived from the amino sequence 4-14 of TREK-1, conjugated with KLH for immunization.
Specificity	This antibody recognizes the 47kDa human Twik-related potassium channel 1 protein.
Reactivity	Human, others not tested
Clonality	Polyclonal
Source	Rabbit
Formulation	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml.
Applications	Dilute approx. 1:500,000 for EIA Dilute approx. 1:3,000 for using in Western blotting to detect the 47kDa TREK-1 extracted from Jurkat cells.
Storage	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles
Research	Life science research.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

Experimental data



Fig.1 Western blot analysis of extracts from Jurkat cells using anti-trek1 rabbit whole antiserum.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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