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Datasheet for ABIN202453

## anti-KCNK13 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	KCNK13
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK13 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide from C-Terminus of human KCNK13 (Q9HB14, NP_071337). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%), Bovine (92%), Galago, Elephant, Dog (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNK13
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog (85%).
Purification:	Protein A purified

## Target Details

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Target: KCNK13

Alternative Name: KCNK13 / THIK-1 ([KCNK13 Products](#))

Background: Name/Gene ID: KCNK13  
Subfamily: Potassium channel - two pore  
Family: Ion Channel

Synonyms: KCNK13, K2p13.1, K2P13.1 potassium channel, THIK-1, THIK1

Gene ID: 56659

NCBI Accession: [NP\\_071337](#)

UniProt: [Q9HB14](#)

## Application Details

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Application Notes: Approved: WB (1.25 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**