

Datasheet for ABIN6977236

## anti-KCNA3 antibody (AA 485-575) (AbBy Fluor® 488)



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### Overview

Quantity:	100 µL
Target:	KCNA3
Binding Specificity:	AA 485-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNA3 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNA3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	KCNA3
Alternative Name:	KCNA3 ( <a href="#">KCNA3 Products</a> )

## Target Details

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Background: Synonyms: MK3, HGK5, HLK3, PCN3, HPCN3, KV1.3, HUKIII, Potassium voltage-gated channel subfamily A member 3, Voltage-gated K(+) channel HuKIII, Voltage-gated potassium channel subunit Kv1.3, KCNA3

Background: Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

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Gene ID: 3738

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UniProt: [P22001](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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