



Technical support: support@abbkine.com

Website: https://www.abbkine.com

## **ASIC3 Polyclonal Antibody**

Cat #: ABP52931 Size: 30µl /100µl /200µl

## **Product Information**

	Product Name: ASIC3 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP52931	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Î	Storage: Store at -20°C. Avoid repeated	Λ	Note: Contain sodium azide.
1	freeze / thaw cycles.	<u>د: ۲</u>	

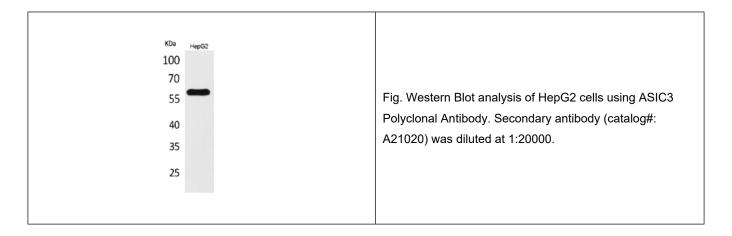
**Background:** ASIC3 encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.





**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

