

HCN1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 205269-T44

GENERAL INFORMATION

Immunogen:	E. coli-derived Human HCN1 fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human HCN1 fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human HCN1
Formulation:	PBS, pH7.0 with 0.03% Proclin300
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Alternative Names:	HCN1

APPLICATIONS

Applications:	WB, IHC-P, IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:200-1:1000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5µL/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Tel: +86-400-890-9989 (Global), +1-215-583-7898 (USA), +49(0)6196 9678656 (Europe)

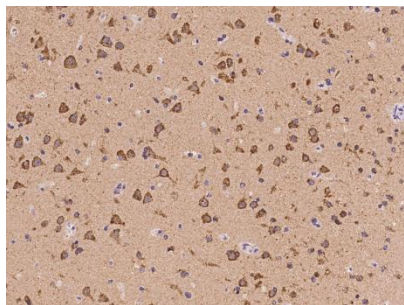
Website: <http://www.sinobiological.com>

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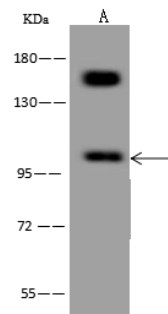


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Immunohistochemical staining of human HCN1 in human brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



Anti-HCN1 rabbit polyclonal antibody at 1:500 dilution

Lane A: U-251 MG Whole Cell Lysate

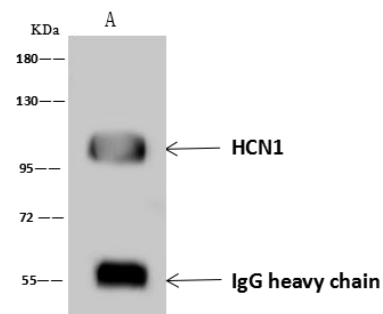
Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 99 kDa
Observed band size: 100 kDa
(We are unsure as to the identity of these extra bands.)



HCN1 was immunoprecipitated using:
Lane A: 0.5 mg U-251 MG Whole Cell Lysate

4 µL anti-HCN1 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-HCN1 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 99 kDa
Observed band size: 100 kDa

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