

anti- SLC4A4 antibody

Product Information

Catalog No.:	FNab07967
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Electrogenic sodium/bicarbonate cotransporter with a Na(+):HCO₃(-) stoichiometry varying from 1:2 to 1:3. May regulate bicarbonate influx/efflux at the basolateral membrane of cells and regulate intracellular pH. Isoform 2: May have a higher activity than isoform 1.

Immunogen information

Immunogen:	solute carrier family 4, sodium bicarbonate cotransporter, member 4
Synonyms:	hhNMC, HNBC1, KNBC, kNBC1, Na(+)/HCO ₃ (-) cotransporter, NBC, NBC1, NBC2, NBCE1, pNBC, SLC4A4, SLC4A5
Observed MW:	121 kDa
UniprotID :	Q9Y6R1

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

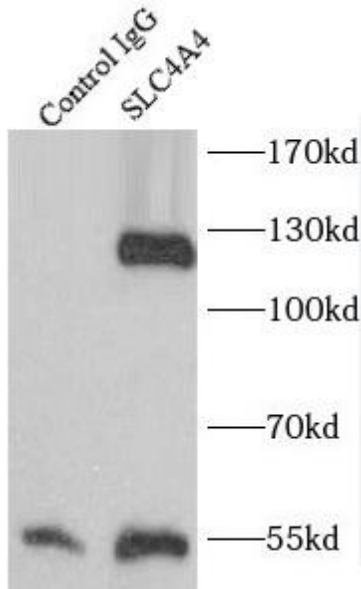
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

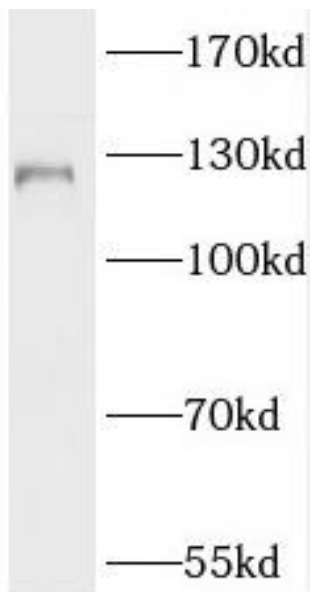
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Image:



IP Result of anti-SLC4A4 (IP:FNab07967, 4ug;
Detection:FNab07967 1:400) with HEK-293 cells
lysate 1200ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with
FNab07967(SLC4A4 antibody) at dilution of
1:400