

anti- SLC4A8 antibody

Product Information

Catalog No.:	FNab07968
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

Mediates electroneutral sodium-and carbonate-dependent chloride-HCO₃(-) exchange with a Na(+):HCO₃(-) stoichiometry of 2:1. Plays a major role in pH regulation in neurons. May be involved in cell pH regulation by transporting HCO₃(-) from blood to cell. Enhanced expression in severe acid stress could be important for cell survival by mediating the influx of HCO₃(-) into the cells. Also mediates lithium-dependent HCO₃(-) cotransport. May be regulated by osmolarity(By similarity).

Immunogen information

Immunogen:	solute carrier family 4, sodium bicarbonate cotransporter, member 8
Synonyms:	Ndcbe1
Observed MW:	121 kDa
UniprotID :	Q6RVG2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Wuhan Fine Biotech Co., Ltd.

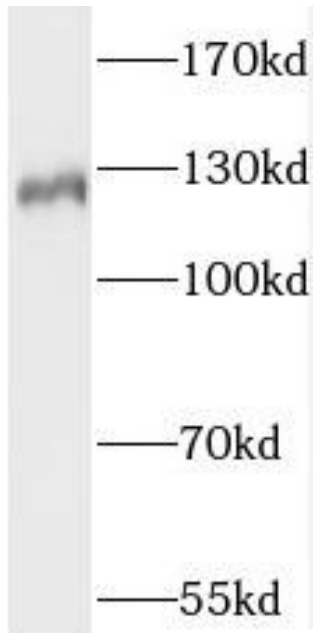
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Recommended dilution: WB: 1:500-1:2000

Image:



human brain tissue were subjected to SDS PAGE followed by western blot with FNab07968(SLC4A8 antibody) at dilution of 1:300

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