

anti- NAGK antibody

Product Information

Catalog No.:	FNab05538
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

Converts endogenous N-acetylglucosamine(GlcNAc), a major component of complex carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. Involved in the N-glycolylneuraminic acid(Neu5Gc) degradation pathway: although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded. Also has ManNAc kinase activity.

Immunogen information

Immunogen:	N-acetylglucosamine kinase
Synonyms:	GlcNAc kinase, GNK, HSA242910, N acetyl D glucosamine kinase, N acetylglucosamine kinase, NAGK
Observed MW:	37kd
Uniprot ID :	Q9UJ70

Application

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

Wuhan Fine Biotech Co., Ltd.

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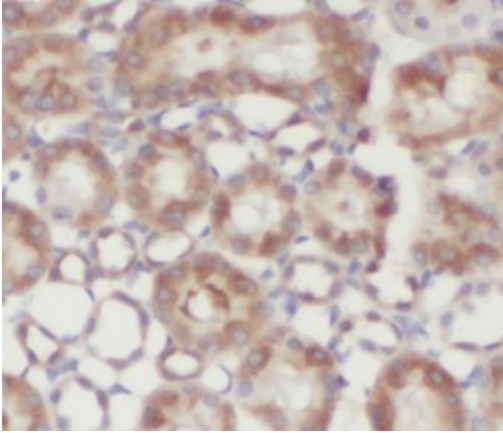
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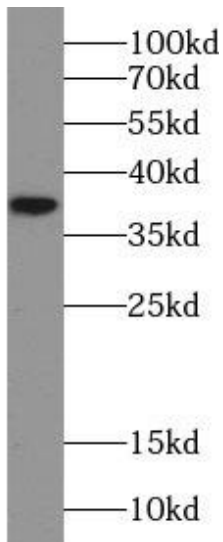
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Recommended dilution: WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab05538(NAGK antibody) at dilution of 1:200



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05538(NAGK antibody) at dilution of 1:600

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