

NAGA antibody

Product Information

Catalog No.:	FNab05537
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

NAGA belongs to the glycosyl hydrolase 27 family. It removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. It is required for the breakdown of glycolipids. Biosynthetic studies performed with cultured fibroblasts indicated that the human enzyme was synthesized as a 65kDa glycosylated precursor which was processed to a mature 48-kDa lysosomal form; both the precursor and mature forms had high mannose type oligosaccharide chains, but only the precursor's mannose residues were phosphorylated. 90-117kd is a homodimer of NAGA.

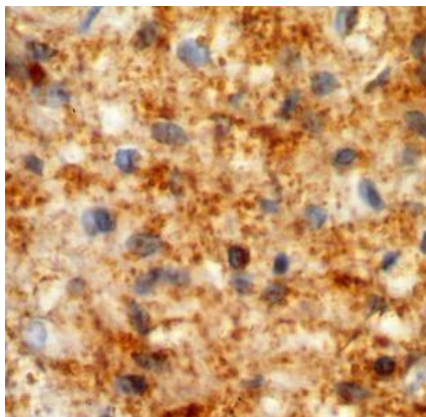
Immunogen information

Immunogen:	N-acetylgalactosaminidase
Synonyms:	Alpha-N-acetylgalactosaminidase Alpha-galactosidase B NAGA
Observed MW:	48 kDa, 60-70 kDa
Uniprot ID :	P17050

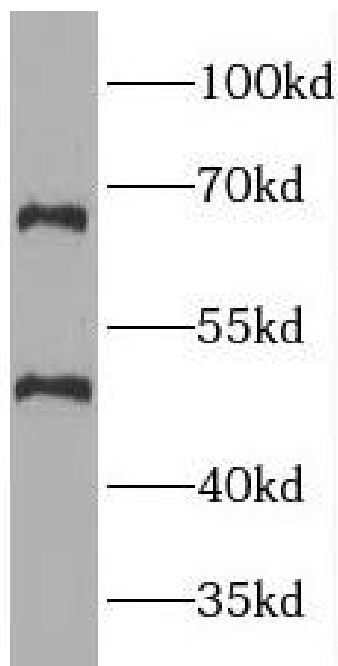
Application

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

Image:



Immunohistochemistry of paraffin-embedded human placenta using FNab05537(NAGA antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05537(NAGA antibody) at dilution of 1:1000