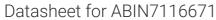
antibodies -online.com





anti-NAGK antibody



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Quantity:	100 μg	
Target:	NAGK	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NAGK antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

Product Details

Immunogen:	N-acetylglucosamine kinase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NAGK	
Alternative Name:	NAGK (NAGK Products)	
Background:	Synonyms:GlcNAc kinase, GNK, HSA242910, N acetyl D glucosamine kinase, N	
	acetylglucosamine kinase, NAGK 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-	

Target Details

glycolylneuraminic acid(Neu5Gc) degradation pathway: although human is not able	
formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food	
	be degraded. Also has ManNAc kinase activity.
Molecular Weight:	37kd
Gene ID:	55577
UniProt:	Q9UJ70

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:500, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months