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anti-NAT8L antibody (AA 59-93)



Image



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Quantity:	0.05 mL
Target:	NAT8L
Binding Specificity:	AA 59-93
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 59-93 from the human protein was used as the immunogen for the NAT8L antibody.	
Isotype:	lg Fraction	
Cross-Reactivity (Details):	Expected species reactivity: Rat	
Purification:	Antigen affinity purified	

Target Details

Target:	NAT8L
Alternative Name:	NAT8L / N-acetyltransferase 8-like protein (NAT8L Products)
Background:	N-acetyltransferase 8-like protein plays a role in the regulation of lipogenesis by producing N-acetylaspartate acid (NAA), a brain-specific metabolite. NAA occurs in high concentration in
	brain and its hydrolysis plays a significant part in the maintenance of intact white matter.

Target Details

	Promotes dopamine uptake by regulating TNF-alpha expression. Attenuates methamphetamine-induced inhibition of dopamine uptake.	
Gene ID:	339983	
UniProt:	Q8N9F0	

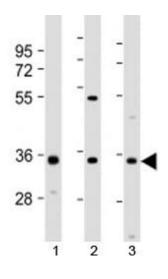
Application Details

Application Notes:	Western blot: 1:1000-2000
Restrictions:	For Research Use only

Handling

папишту	
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
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:	Aliquot the NAT8L antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of 1) human 293T/17, 2) mouse brain and 3) human SH-SY5Y cell lysate with NAT8L antibody at 1:2000. Predicted molecular weight: ~33kDa but can be observed from 35~45kDa.