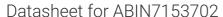
antibodies -online.com







anti-Mare/Nprl3/C16orf35 antibody (AA 349-482) (Biotin)



()	1/0	r\ / I	014	
()	ve	I V I	-v	V

Quantity:	
Tavash	Mars (Nard) (01 (art05 (01 (art05)
Target:	Mare/Nprl3/C16orf35 (C16orf35)
Binding Specificity:	AA 349-482
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mare/Nprl3/C16orf35 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human GATOR complex protein NPRL3 protein (349-482AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	Mare/Nprl3/C16orf35 (C16orf35)	
Alternative Name:	NPRL3 (C16orf35 Products)	
Background:	Background: As a component of the GATOR1 complex functions as an inhibitor of the amino	
	acid-sensing branch of the TORC1 pathway. The GATOR1 complex strongly increases GTP	

Target Details

hydrolysis by RRAGA and RRAGB within RRAGC-containing heterodimers, thereby deactivating RRAGs, releasing mTORC1 from lysosomal surface and inhibiting mTORC1 signaling. The GATOR1 complex is negatively regulated by GATOR2 the other GATOR subcomplex in this amino acid-sensing branch of the TORC1 pathway.

Aliases: otein antibody, Alpha-globin regulatory element-containing gene protein antibody, C16ORF35 antibody, CGTHBA antibody, Conserved gene telomeric to alpha globin cluster antibody, HS 40 antibody, MARE antibody, Nitrogen permease regulator 3-like protein antibody, Nitrogen permease regulator-like 3 (S. cerevisiae) antibody, NPR3 antibody, NPRL3 antibody, NPRL3_HUMAN antibody, Protein CGTHBA antibody, RMD11 antibody

UniProt:

Q12980

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	