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Datasheet for ABIN870689 anti-Mare/Nprl3/C16orf35 antibody (Internal Region)



Image

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Overvie	vv
0,01,110	•••

Quantity:	100 µg
Target:	Mare/Nprl3/C16orf35 (C16orf35)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Mare/Nprl3/C16orf35 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Nprl3 (mouse)
Immunogen:	Peptide with sequence C-QRSQEHPASQTNKP, from the internal region (N Terminus) of the protein sequence according to NP_853547.1.
Sequence:	QRSQEHPASQ TNKP
lsotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	Mare/Nprl3/C16orf35 (C16orf35)
Alternative Name:	Nprl3 (C16orf35 Products)
Background:	Nprl3, nitrogen permease regulator-like 3 (S. cerevisiae), RP23-177M10.6, Aag, CGTHBA, HS-26, HS-40, Mare, Phg, Prox1, m(alpha)RE, -14, OTTMUSP00000034624, alpha globin regulatory element containing, alpha-globin regulatory element-containing gene protei
Molecular Weight:	63.6kDa
Gene ID:	8131, 17168, 360505
NCBI Accession:	NP_853547
Application Details	
Application Notes:	Western Blot: Approx 55 kDa band observed in Human Heart lysates (calculated MW of 63.6 kDa according to NP_853547.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this part Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN870689 (0.3µg/ml) staining of Human Heart
50kDa	lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.
37kDa	
25kDa 20kDa	

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