Datasheet for ABIN6141121

anti-GLE1 antibody (AA 1-300)

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1 Image

Overview

Quantity:	100 µL
Target:	GLE1
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GLE1 (NP_001003722.1).
Sequence:	MPSEGRCWET LKALRSSDKG RLCYYRDWLL RREDVLEECM SLPKLSSYSG WVVEHVLPHM QENQPLSETS PSSTSASALD QPSFVPKSPD ASSAFSPASP ATPNGTKGKD ESQHTESMVL QSSRGIKVEG CVRMYELVHR MKGTEGLRLW QEEQERKVQA LSEMASEQLK RFDEWKELKQ HKEFQDLREV MEKSSREALG HQEKLKAEHR HRAKILNLKL REAEQQRVKQ AEQERLRKEE GQIRLRALYA LQEEMLQLSQ QLDASEQHKA LLKVDLAAFQ TRGNQLCSLI SGIIRASSES
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

Target:	GLE1
Alternative Name:	GLE1 (GLE1 Products)
Background:	This gene encodes a predicted 75- kDa polypeptide with high sequence and structure homology to yeast Gle1p, which is nuclear protein with a leucine-rich nuclear export sequence essential for poly(A)+RNA export. Inhibition of human GLE1L by microinjection of antibodies against GLE1L in HeLa cells resulted in inhibition of poly(A)+RNA export. Immunoflourescence studies show that GLE1L is localized at the nuclear pore complexes. This localization suggests that GLE1L may act at a terminal step in the export of mature RNA messages to the cytoplasm. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.,GLE1,GLE1L,LCCS,LCCS1,hGLE1,Epigenetics & Nuclear Signaling,Signal Transduction,GLE1
Molecular Weight:	75 kDa/79 kDa
Gene ID:	2733
UniProt:	Q53GS7

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.

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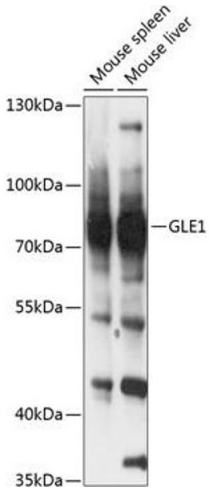

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using GLE1 antibody (ABIN6131943, ABIN6141121, ABIN6141123 and ABIN6217118) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1s.

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