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## anti-GLE1 antibody (C-Term)



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	N/P	r\/	i⊢₩

Quantity:	0.1 mg	
Target:	GLE1	
Binding Specificity:	AA 540-590, C-Term	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GLE1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)	
Product Details		
Immunogen:	Gle1 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human Gle1. The immunogen is located within amino acids 540 - 590 of Gle1.	
Isotype:	IgG	
Purification:	Gle1 Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	GLE1	
Alternative Name:	Gle1 (GLE1 Products)	
Background:	Gle1 Antibody: The proper expression of gene products in eukaryotic cells relies on efficient transport of mRNA molecules out of the nucleus. Gle1 is an essential mRNA export factor in	

both human and yeast cells. It associates with the nuclear pore complex (NPC) through h	ıCG1	
and NUP155 in mammalian cells and in conjunction with inositol hexakisphosphate (IP6)	,	
stimulates Dbp5, a member of the DEAD-box helicase family, triggering mRNP remodeling	g and	
facilitating RNA export from the nucleus. Recent evidence suggests that mutations in Gle	:1	
causing defects in mRNA export can result in human disease. At least three isoforms of Gle1		
are known to exist.		

Gene ID: 2733

NCBI Accession: NP\_001003722

UniProt: Q53GS7

## **Application Details**

Application Notes: Gle1 antibody can be used for detection of Gle1 by Western blot at  $1 - 2 \mu$ ,g/mL. Antibody can

also be used for immunohistochemistry starting at 2.5  $\mu$ ,g/mL. For immunofluorescence start

at 5  $\mu$ ,g/mL.

Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples

and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Gle1 Antibody is supplied in PBS containing 0.02 % 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,4 °C	
Storage Comment:	Gle1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.	