



Mouse anti-Human NUP1 monoclonal antibody, clone 4H22 (CABT-B10844)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	NUPL1 (NP_054808.1, 323 a.a. ~ 422 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4H22
Conjugate	Unconjugated
Applications	WB, IHC, IF, sELISA, ELISA
Sequence Similarities	EIALRTQKTPPGLQHEYAAPADYFRILVQQFEVQLQQYRQQIEELENHLATQANNSHITP QDLSMAMQKIYQTFVALAAQLQSIHENVKVLKEQYLYGRK
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the nucleoporin family that shares 87% sequence identity with rat nucleoporin p58. The protein is localized to the nuclear rim and is a component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse
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through or are actively transported by the NPC. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Keywords NUPL1; nucleoporin like 1; PRO2463; nucleoporin p58/p45; nucleoporin-like protein 1;

GENE INFORMATION

Entrez Gene ID [9818](#)

UniProt ID [Q9BVL2](#)

Pathway Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; Gene Expression, organism-specific biosystem; Glucose transport, organism-specific biosystem; HIV Infection, organism-specific biosystem;

Function nucleocytoplasmic transporter activity;
