

Product datasheet for **LY416039**

NUP42 (NM_007342) Human Over-expression Lysate

Product data:

Product Type:	Over-expression Lysates
Description:	Transient overexpression lysate of nucleoporin like 2 (NUPL2) (as WB positive control)
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC210644
Tag:	C-Myc/DDK
Detection Antibodies:	Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
ACCN:	NM_007342 , NP_031368
Synonyms:	CG1; hCG1; NLP-1; NLP_1; NUPL2
Predicted MW:	44.9 kDa
Components:	1 vial of 100 µg total protein derived from gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer
Storage:	The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 1x SDS-PAGE running buffer (with reducing agent). Lysate samples are stable for 12 months from the date of receipt when stored at -80°C. Lysate samples are stable for 12 months from the date of receipt when stored at -80°C.



Preparation: HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.).

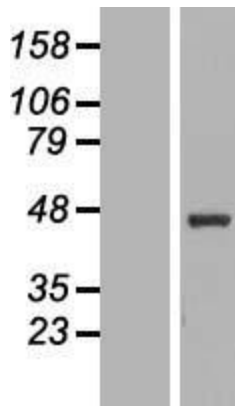
RefSeq: NP_031368

Locus ID: 11097

Cytogenetics: 7p15.3

Protein Families: WB

Product images:



Western blot validation of overexpression lysate (Cat# LY416039) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC210644] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).