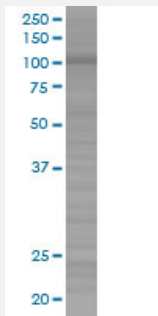


SYNJ2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008871-T01

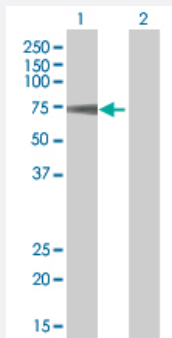
Size 100 uL

Applications



SDS-PAGE Gel

SYNJ2 transfected lysate.



Western Blot

Lane 1: SYNJ2 transfected lysate (92.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SYNJ2 full-length
Host	Human
Theoretical MW (kDa)	92.2
Interspecies Antigen Sequence	Mouse (78); Rat (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SYNJ2 antibody ([H00008871-B01](#)) by Western Blots.
SDS-PAGE Gel
SYNJ2 transfected lysate.
Western Blot
Lane 1: SYNJ2 transfected lysate (92.2 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SYNJ2

Entrez GeneID[8871](#)**GeneBank Accession#**[BC043277.2](#)**Protein Accession#**[-](#)**Gene Name**

SYNJ2

Gene Alias

INPP5H, KIAA0348, MGC44422

Gene Description

synaptojanin 2

Omim ID[609410](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Synaptojanin-2 is a ubiquitously expressed inositol polyphosphate 5-phosphatase (Malecz et al., 2000 [PubMed 11084340]).[supplied by OMIM]

Other Designations

OTTHUMP00000017494|inositol phosphate 5'-phosphatase 2 (synaptojanin 2)

Pathway

- [Inositol phosphate metabolism](#)

- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)