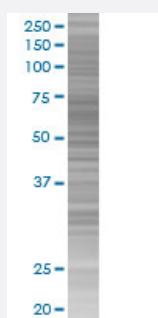


MAP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004133-T01

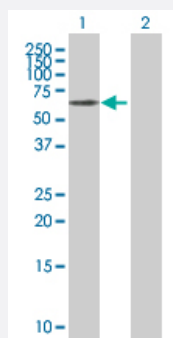
Size 100 uL

Applications



SDS-PAGE Gel

MAP2 transfected lysate.



Western Blot

Lane 1: MAP2 transfected lysate (49.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MAP2 full-length

Host Human

Theoretical MW (kDa) 49.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MAP2 antibody ([H00004133-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MAP2 transfected lysate.
 Western Blot
 Lane 1: MAP2 transfected lysate (49.6 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 — MAP2

Entrez GeneID	4133
GeneBank Accession#	NM_031845.2
Protein Accession#	-
Gene Name	MAP2
Gene Alias	DKFZp686I2148, MAP2A, MAP2B, MAP2C
Gene Description	microtubule-associated protein 2
Omim ID	157130
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000163916

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)