

DNAxPAb

Hard-to-Find
Antibody

MAP2 DNAxPab

Catalog # H00004133-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MADERKDEAKAPHWTSAPLTEASAHSHPPEIKDQGGAGEGLVRSANGFPYREDEEGAFGEHGS QGTYSNTKENGINGELTSADRETAEVVSARVQVVTAEAVAVLKGEQEKEAQHKDQTAALPLAAE ETANLPPSPPPSPASEQTVTVEEAAGGESALAPSVFKQAKDKVSNSTLSKIPALQGSTKSPRYS SACPSTTKRATFSDSLLIQPTSAGSTDRLPYSKSGNKDGVTKSPEKRSSLPRPSSILPPRRGVSG DRDENSFSLNSSISSSARRTTRSEPIRRAGKSGTSTPTTPGSTAITPGTPPSYSSRTPGTPGTPSY RTPHTPGTPKSAILVPSEKKVAIIRTPPKSPATPKQLRLINQPLDLKNVKSIGSTDNIKYQPKGGQ VRILNKKIDFSKVQSRCGSKDNIKHSAGGGNVQVTKKIDLSHVTSKCGSLKNIRHRPGGGRVKIES VKLDFKEKAQAKVGSLDNAHHVPGGGNVKIDSQKLNFRHAKARVDHGAEIITQSPGRSSVASP RRLSNVSSSGSINLLESPQLATLAEDVTAALAKQGL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MAP2

Entrez GeneID [4133](#)

GeneBank Accession# [BC038857](#)

Protein Accession# [no protein_acc](#)

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](#)