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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004133-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human MAP2 protein.

Immunogen: MAP2 (NP_114033.2, 1 a.a. ~ 471 a.a) full-length human protein.

Sequence:
 MADERKDEAKAPHWTSAPL TEASAHSHPPEIKDQGGAGEGLVRSANGF
 PYREDEEGAFGEHGSQGTYSNTKENGINGELTSADRETAEEVSARIVQV
 VTAEAVAVLKGEQEKEAQHKDQTAALPLAAEETANLPPSPPPSPASEQT
 VTVEEAAGGESALAPSVFKQAKDKVSDGVTKSPEKRSSLPRPSSILPPR
 RGVSGDRDENSFSLNSSISSARRTTRSEPIRRAGKSGTSTPTTPGSTAI
 TPGTPPSYSSRTPGTPTPSYPRTPHTPGTPKSAILVPSEKKVAIIRTPPK
 SPATPKQLRLINQLPDLKNVSKIGSTDNIKYQPKGGQVQIVTKKIDLSHV
 TSKCGSLKNIRHRPGGGRVKIESVKLDFKEKAQAKVGSLDNAHHVPGGG
 NVKIDSQKLNFRHAKARVDHGAEITQSPGRSSVASPRRLSNVSSSGSIN
 LLESPQLATLAEDVTAALAKQGL

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

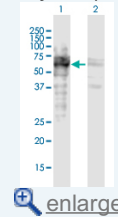
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

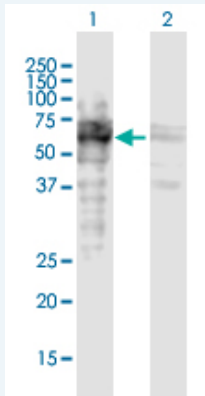
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of MAP2 expression in transfected 293T cell line (H00004133-T01) by MAP2 MaxPab polyclonal antibody.

Lane 1: MAP2 transfected lysate(49.60 KDa).
 Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [4133](#)

GeneBank Accession#: [NM_031845.2](#)

Protein Accession#: [NP_114033.2](#)

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

Related Disease

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