



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HSD17B10 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003028-D01P

規格 : [100 ug]

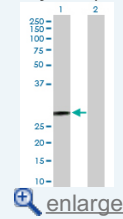
[List All](#)

Specification

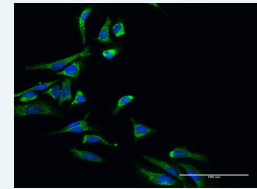
Product Description:	Rabbit polyclonal antibody raised against a full-length human HSD17B10 protein.
Immunogen:	HSD17B10 (NP_004484.1, 1 a.a. ~ 261 a.a) full-length human protein.
Sequence:	MAAACRSVKGLVAVITGGASGLGLATAERLVGQGASAVLLDLPNSGGE AQAKKLGNNCVFAPADVTSEKDVQATALALAKGKFGRVDVAVNCAGIAVA SKTYNLKKGQHTLEDFQRVLDVNLMGTFNVIRLVAGEMGQNEPDQGG QRGVIINTASVAAFEGQVGGAAYSASKGGVGMTLPIARDLAPIGIRVMTIA PGLFGTPLLSLPEKVCNFLASQVPFPSRLGDPAEYAHLVQAIENPFLNG EVIRLDGAIRMQP
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)

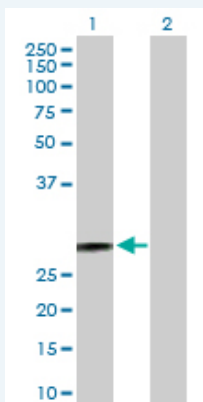


Immunofluorescence



Applications

Western Blot (Transfected lysate)

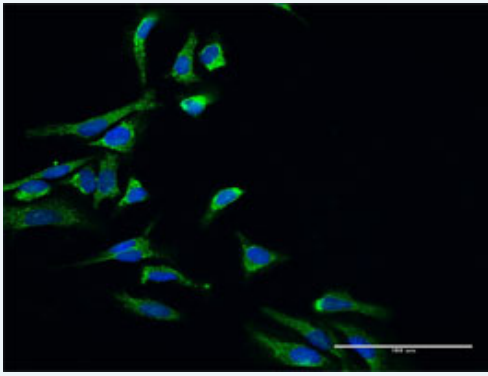


Western Blot analysis of HSD17B10 expression in transfected 293T cell line ([H00003028-T02](#)) by HSD17B10 MaxPab polyclonal antibody.

Lane 1: HSD17B10 transfected lysate(26.90 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to HSD17B10 on HeLa cell. [antibody concentration 30 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [3028](#)

**GeneBank
Accession#:** [NM_004493.2](#)

**Protein
Accession#:** [NP_004484.1](#)

Gene Name: HSD17B10

Gene Alias: 17b-
HSD10,ABAD,CAMR,DUPXp11.22,ERAB,HADH2,HCD2,MHBD,MRPP2,MRX17,MRX31,MRXS10,SCHAD,SDR5C1

**Gene
Description:** hydroxysteroid (17-beta) dehydrogenase 10

Omim ID: [300256](#), [300438](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids, alcohols, and steroids. The protein has been implicated in the development of Alzheimer's disease, and mutations in the gene are the cause of 2-methyl-3-hydroxybutyryl-CoA dehydrogenase deficiency (MHBD). Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]

**Other
Designations:** 17-beta-hydroxysteroid dehydrogenase type 10,3-hydroxy-2-methylbutyryl-CoA dehydrogenase,AB-binding alcohol dehydrogenase,OTTHUMP0000023348,OTTHUMP0000023349,amyloid-beta binding polypeptide,amyloid-beta peptide binding alcohol dehydrogenase,mental ret

Gene Pathway

[Alzheimer's disease](#) [Metabolic pathways](#) [Valine, leucine and isoleucine degradation](#)