



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



CYP2C8 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001558-B01P

規格 : [50 ug]

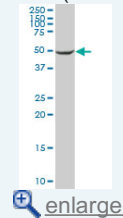
[List All](#)

Specification

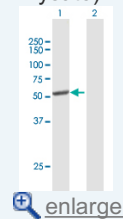
Product Description:	Mouse polyclonal antibody raised against a full-length human CYP2C8 protein.
Immunogen:	CYP2C8 (AAH20596.1, 1 a.a. ~ 490 a.a) full-length human protein.
Sequence:	MEPFVVLVLCLSFMLLFSLWRQSCRRLPPGPTPLPIIGNMLQIDVKDIC KSFTNFSKVYGPVFTVYFGMNPVWFHGYESVKEALIDNGEEFSGRGNP ISQRITKGLGIISNGKRWKEIRRFSLTTLRNFGMGKRSIEDRVQEEAHCL VEELRKTKASPCDPTFILGCAPCNVCSVVFQKRFDYKDQNFLLMKRFN ENFRILNSPWIQVCNNFLLIDCFPGTHNKVLKNVALTRSYIREKVKEHQA SLDVNNPRDFIDCFLIKMEQEKDNQKSEFNIEVLVGTVADLFVAGTETTST TLRYGLLLLLLKHPEVTAKVQEEIDHVIGRHRSPCMQDRSHMPYTDVVHE IQRYSDLVPTGVPHAVTTDTKFRNYLIPKGTTIMALLTSVLHDDKEFPNPNI FDPGHFLDKNGNFKKSDYFMPFSAGKRICAGEGLARMELFLFLTILQNF NLKSVDDLKLNLTAVTKGIVSLPPSYQICFIPV
Host:	Mouse
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 (Tissue lysate)

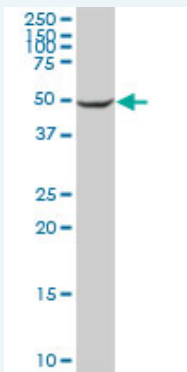


Western Blot (Transfected lysate)




Applications

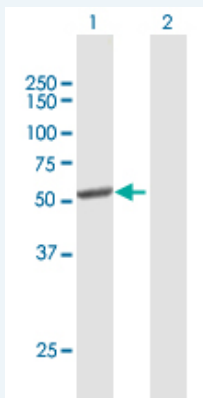
Western Blot (Tissue lysate)



CYP2C8 MaxPab polyclonal antibody. Western Blot analysis of CYP2C8 expression in human liver.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of CYP2C8 expression in transfected 293T cell line ([H00001558-T01](#)) by CYP2C8 MaxPab polyclonal antibody.

Lane 1: CYP2C8 transfected lysate(53.9 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1558](#)

GeneBank Accession#: [BC020596.1](#)

Protein Accession#: [AAH20596.1](#)

Gene Name: CYP2C8

Gene Alias: CPC8,MP-12/MP-20

Gene Description: cytochrome P450, family 2, subfamily C, polypeptide 8

Omim ID: [601129](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxy coumarin, and the anti-cancer drug taxol. This gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. [provided by RefSeq]

Other Designations: OTTHUMP00000020134,P450 form 1,cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 8,flavoprotein-linked monooxygenase,microsomal monooxygenase,s-mephenytoin 4-hydroxylase,xenobiotic monooxygenase

Gene Pathway

[Arachidonic acid metabolism](#) [Drug metabolism - cytochrome P450](#) [Linoleic acid metabolism](#)
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#) [Retinol metabolism](#)

Related Disease

[Adenoma](#) [Alzheimer Disease](#) [Anemia](#) [Atherosclerosis](#) [Atherosclerosis Brain Ischemia](#)
[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Renal Cell](#)
[Cardiovascular Diseases](#) [Colon cancer](#) [Colonic Neoplasms](#) [Colorectal Neoplasms](#)
[Coronary Artery Disease](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#)

[Drug Hypersensitivity Ductus Arteriosus, Patent](#)

[... see more](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.