



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) 

CYP2D6 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001565-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CYP2D6 protein.

Immunogen: CYP2D6 (AAH75023.1, 1 a.a. ~ 497 a.a) full-length human protein.

Sequence:
 MGLEALVPLAVIVAIFLLLVDLMHRRQRWAARYPPGGLPLPGLGNLLHVD
 FQNTPYCFDQLRRRFGDVFSLQLAWTPVWVNLGLAAVREALVTHGEDT
 ADRPPVPITQILGFGPRSQGVFLARYGPAWREQRRFSVSTLRNLGLGKK
 SLEQWVTEEAACLCAAFANHSRPFRRPNGLLDKAVSNVIASLTCGRRFE
 YDDPRFLRLDLAQEGLKEESGFLREVLNAVPLVLLHIPALAGKVLRFQKA
 FLTQLDELLTEHRMTWDPAPPRDLTEAFLAEMEKAKGNPESSFNDENL
 RIVADLF SAGMVTSTTTLAWGLLLMILHPDVQRRVQQEIDDVIGQVRRP
 EMGDQAHMPYTTAVIHEVQRF GDIVPLGVTHMTSRDIEVQGFRI PKGTTL
 ITNLSSVLKDEAVWEKPFRRFHPEHFLDAQGHFVKPEAFLPFSAGRRACL
 GEPLARMEFLFFFTSLLQHF SFSVPTGQPRPSHHGVFAFLVSPSPYELC
 AVPR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

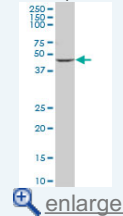
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

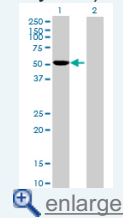
Datasheet:  [Download](#)

Application Image

Western Blot (Tissue lysate)

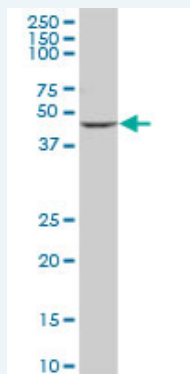


Western Blot (Transfected lysate)



Applications

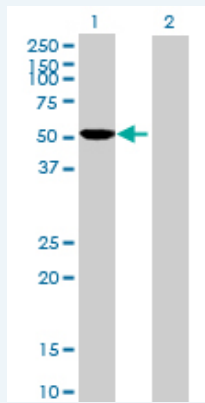
Western Blot (Tissue lysate)



CYP2D6 MaxPab polyclonal antibody. Western Blot analysis of CYP2D6 expression in human liver.

 [Protocol Download](#)


Western Blot (Transfected lysate)



Western Blot analysis of CYP2D6 expression in transfected 293T cell line ([H00001565-T02](#)) by CYP2D6 MaxPab polyclonal antibody.

Lane 1: CYP2D6 transfected lysate(54.67 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1565](#)

GeneBank [BC075023.2](#)

Accession#:

Protein [AAH75023.1](#)

Accession#:

Gene Name: CYP2D6

Gene Alias: CPD6,CYP2D,CYP2D@,CYP2DL1,MGC120389,MGC120390,P450-DB1,P450C2D,P450DB1

Gene Description: cytochrome P450, family 2, subfamily D, polypeptide 6

Omim ID: [124030](#)

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 is known to metabolize as many as 20% of commonly prescribed drugs. Its substrates include debrisoquine, an adrenergic-blocking drug; sparteine and propafenone, both anti-arrhythmic drugs; and amitryptiline, an anti-depressant. The gene is highly polymorphic in the population; certain alleles result in the poor metabolizer phenotype, characterized by a decreased ability to metabolize the enzyme's substrates. The gene is located near two cytochrome P450 pseudogenes on chromosome 22q13.1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: cytochrome P450 2D6,cytochrome P450, subfamily IID (debrisoquine, sparteine, etc., -metabolizing), polypeptide 6,cytochrome P450, subfamily IID (debrisoquine, sparteine, etc., -metabolizing)-like 1,debrisoquine 4-hydroxylase,flavoprotein-linked monooxygen

Gene Pathway

[Biosynthesis of alkaloids derived from shikimate pathway](#)

[Drug metabolism - cytochrome P450](#)

Related Disease

[Abortion](#), [Habitual Acute Disease](#) [Adenocarcinoma](#) [Adenocarcinoma, Papillary](#) [Adenoma](#)
[Agranulocytosis](#) [Akathisia](#), [Drug-Induced Alcohol-Related Disorders](#) [Alzheimer Disease](#)
[Alzheimer disease](#) [Amphetamine-Related Disorders](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#)
[Anxiety Disorders](#) [Apnea](#) [Arrhythmia](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#)

[... 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.