

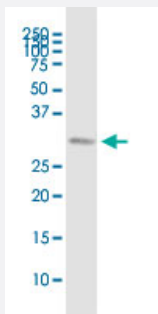
MaxPab®

CYP3A43 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00064816-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of CYP3A43 transfected lysate using anti-CYP3A43 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CYP3A43 purified MaxPab mouse polyclonal antibody (B01P) ([H00064816-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP3A43 protein.
Immunogen	CYP3A43 (AAI00983.1, 1 a.a. ~ 280 a.a) full-length human protein.
Sequence	MNLETGNGPHHFPMWRYVGEKPEAGSREQQVHQLERFLWGLHHGCNHWIHWSELGFSQQSTR SLSEKYEEAFKIGFFGSLFTLNQSLAVLPRPECMVRSGLTETSTSWVRVILLQPPEELGLQHRV DFFQQIIDSQNSKETKSHKALSDLELVAQSIIIFAAAYDTTSTLTPFIMYELATHPDVQQKLQEEIDAVL PNKAPVTYDALVQMEYLDMMVNETLRLFPVVSrvTRVCKKDIEINGVFIPKGLAVMVPYALHHDP KYWTEPEKFCPERSH
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of CYP3A43 transfected lysate using anti-CYP3A43 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CYP3A43 purified MaxPab mouse polyclonal antibody (B01P) ([H00064816-B01P](#)).

[Protocol Download](#)

Gene Info — CYP3A43

Entrez GeneID	64816
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GeneBank Accession#	BC100982.2
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Protein Accession#	AAI00983.1
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Gene Name	CYP3A43
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Gene Alias	MGC119315, MGC119316
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Gene Description	cytochrome P450, family 3, subfamily A, polypeptide 43
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Omim ID	606534
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Gene Ontology	Hyperlink
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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 enzyme has a low level of testosterone hydroxylase activity. Although it bears homology to some drug-metabolizing cytochrome P450s, it is unknown whether the enzyme is also involved in xenobiotic metabolism. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Alternate splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq]
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Other Designations	cytochrome P450 polypeptide 43 cytochrome P450, subfamily IIIA, polypeptide 43
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Pathway

- [Drug metabolism - cytochrome P450](#)
- [Drug metabolism - other enzymes](#)
- [gamma-Hexachlorocyclohexane degradation](#)

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

Disease

- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Precancerous Conditions](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)