

DNAPab

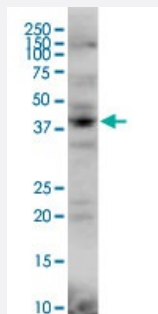
Hard-to-Find
Antibody

CYP4Z1 DNAPab

Catalog # H00199974-W01P

Size 100 ug

Applications



Western Blot (Cell lysate)

CYP4Z1 DNAPab rabbit polyclonal antibody. Western Blot analysis of CYP4Z1 expression in MCF-7.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CYP4Z1 DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

CYP4Z1 (NP_835235.1, 1 a.a. ~ 505 a.a) full-length human DNA

Sequence

MEPSWLQELMAHPFLLILLCMSLLLFQVIRLYQRRRWIMIRALHLFPAPPAHWFYGHKEFYVPVKEF
EVYHKLMEKYPCAVPLWVGPFMTFFSVHDPDYAKILLKRQDPKSAVSHKILES WVGRGLVTLDG
SKWKKHRQVKPGFNISILKIFITMMSESVRMMLNKWEEHIAQNSRLELFQHVSLMTLDSIMKCAFS
HQGSIQLDSTLDSYLKAVFNLSKISNQRMNFLHHNDLVFKFSSQGQIFSKFNQELHQFTEKVIQD
RKESLKDKLKQD TTQKRRWDFLDILLSAKSENTKDFSEADLQAEVKTFMFAGHDTTSSAISWILYC
LAKYPEHQQRCDREIRELLGDGSSITWEHLSQMPYTTMCIKECLRLYAPVVNISRLLDKPITFPDGR
SLPAGITVFINWALHHNPYFWEDPQVFNPLRFSRENSSEKIHYPYAFIPFSAGLRNCIGQHFAIECKVA
VALTLLRFKLAPDHSRPPQPVRQVVLKSKNGIHVFAKKVC

Host

Rabbit

Reactivity

Human

Purification

Protein A

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.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CYP4Z1

Entrez GeneID	199974
GeneBank Accession#	NM_178134.2
Protein Accession#	NP_835235.1
Gene Name	CYP4Z1
Gene Alias	CYP4A20
Gene Description	cytochrome P450, family 4, subfamily Z, polypeptide 1
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 gene is part of a cluster of cytochrome P450 genes on chromosome 1p33. [provided by RefSeq]
Other Designations	OTTHUMP00000009713 cytochrome P450 4Z1