

Rabbit anti-Human, Mouse Cytochrome P450 4Z1/2 Polyclonal Antibody | anti-CYP4Z1 antibody

Cytochrome P450 4Z1/2 Antibody

CATALOG # AAA322738	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

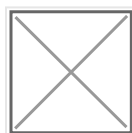
PRODUCT SYNONYMS

Cytochrome P450 4Z1/2; Polyclonal Antibody; Cytochrome P450 4Z1/2 Antibody; CP4Z1_HUMAN; CYP4A20; CYP4Z1; CYP1VZ1; Cytochrome P450 4Z1; Cytochrome P450 family 4 subfamily Z polypeptide 1; anti-CYP4Z1 antibody

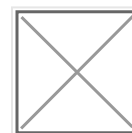
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Cytochrome P450 4Z1/2 antibody detects endogenous levels of total Cytochrome P450 4Z1/2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-CYP4Z1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human Cytochrome P450 4Z1/2
Subcellular Location	Endoplasmic Reticulum Membrane. Microsome Membrane.
Tissue Specificity	Preferentially detected in breast carcinoma tissue and mammary gland, whereas only marginal expression is found in all other tested tissues.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of Cytochrome P450 4Z1/2 using 293 whole cell lysates


WB (Western Blot)

Western blot analysis of extracts from mouse liver, mouse lung, using Cytochrome P450 4Z1/2 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4Z1 antibody	Function: RH + [reduced NADPH--hemoprotein reductase] + O2 = ROH + [oxidized NADPH--hemoprotein reductase] + H2O. Similarity: Belongs to the cytochrome P450 family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	30023836
NCBI GeneID	199974
NCBI Accession #	NP_835235.1
NCBI GenBank Nucleotide #	NM_178134.2
UniProt Accession #	Q86W10; Q5VVE4
Molecular Weight	Observed: 40 kDa Predicted: 60 kDa
NCBI Official Full Name	cytochrome P450 4Z1
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily Z member 1
NCBI Official Symbol	CYP4Z1
NCBI Official Synonym Symbols	CYP4A20
NCBI Protein Information	cytochrome P450 4Z1
UniProt Protein Name	Cytochrome P450 4Z1
UniProt Gene Name	CYP4Z1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-4z1-2-antibody-western-blot-elisa/322738>