Rabbit anti-Human CYP4Z1 Polyclonal Antibody | anti-CYP4Z1 antibody

Anti-CYP4Z1 Antibody (Internal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162372	**Rabbit**	**Human**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

CYP4Z1; Polyclonal Antibody; Anti-CYP4Z1 Antibody (Internal); Rabbit Polyclonal to Human CYP4Z1; Cytochrome P450 4Z1; CYP4A20; CYPIVZ1; anti-CYP4Z1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 4Z1/2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	505
Applicable Applications for anti-CYP4Z1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human Cytochrome P450 4Z1/2.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of Cytochrome P450 4Z1/2 expression in HL60 (A) whole cell lysates.

IHC (Immunohistochemistry)
Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4Z1 antibody	CYP4Z1 encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze manyreactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochromeP450 genes on chromosome 1p33.

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	59,086 Da
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/cyp4z1-antibody-western-blot-immunohistochemistry-elisa/162372