Product datasheet for TA324552S

Cytochrome P450 2D6 (CYP2D6) Rabbit Polyclonal Antibody
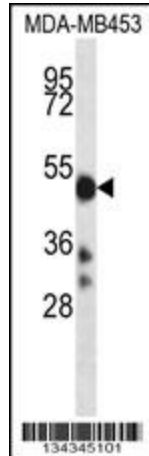
Product data:

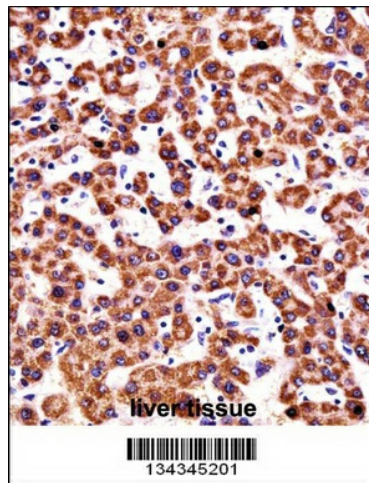|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human (Predicted: Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CYP2D6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the N-terminal region of human CYP2D6.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55769 Da
Gene Name:	cytochrome P450 family 2 subfamily D member 6
Database Link:	NP_000097 Entrez Gene 1565 Human P10635
Synonyms:	CPD6; CYP2D; CYP2D7AP; CYP2D7BP; CYP2D7P2; CYP2D8P2; CYP2DL1; CYPIID6; P450-DB1; P450C2D; P450DB1
Protein Families:	Druggable Genome, P450, Transmembrane
Protein Pathways:	Drug metabolism - cytochrome P450

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Product images:

CYP2D6 Antibody (N-term) (Cat. #[TA324552]) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the CYP2D6 antibody detected the CYP2D6 protein (arrow).

CYP2D6 Antibody (N-term) ([TA324552])immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CYP2D6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.