

Cytochrome P450 2D6 Antibody

Catalog No: #34237

Package Size: #34237-1 50ul #34237-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

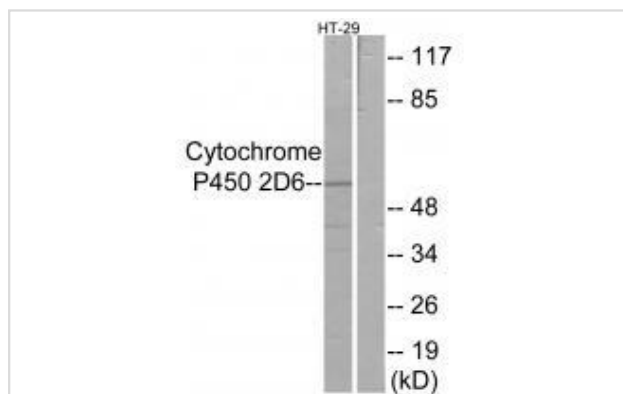
Description

Product Name	Cytochrome P450 2D6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Cytochrome P450 2D6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Cytochrome P450 2D6.
Target Name	Cytochrome P450 2D6
Other Names	Cytochrome P450 2D6; EC 1.14.14.1; CYP2D6; P450-DB1; Debrisoquine 4-hydroxylase
Accession No.	Swiss-Prot: P10635NCBI Gene ID: 1565
Uniprot	P10635
GeneID	1565;
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HT-29 cells, using Cytochrome P450 2D6 antibody #34237.

Background

Responsible for the metabolism of many drugs and environmental chemicals that it oxidizes. It is involved in the metabolism of drugs such as antiarrhythmics, adrenoceptor antagonists, and tricyclic antidepressants.

Tyndale R., Pharmacogenetics 1:26-32(1991).

Yokota H., Pharmacogenetics 3:256-263(1993).

Evert B., Naunyn Schmiedebergs Arch. Pharmacol. 350:434-439(1994).

Note: This product is for in vitro research use only