

Product datasheet for TA313729

OriGene Technologies, Inc.

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Cytochrome P450 3A4 (CYP3A4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB: 1:500~1:3000, ELISA: 1:10000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

Cytochrome P450 3A4/5.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: cytochrome P450 family 3 subfamily A member 4

Database Link: NP 059488

Entrez Gene 1576 Human

P08684

Synonyms: CP33; CP34; CYP3A; CYP3A3; CYPIIIA4; HLP; NF-25; P450C3; P450PCN1

Note: Cytochrome P450 3A4/5 antibody detects endogenous levels of total Cytochrome P450 3A4/5

protein.

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, P450, Transmembrane

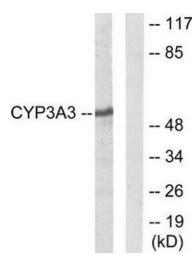




Protein Pathways:

Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Linoleic acid metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Retinol metabolism

Product images:



Western blot analysis of extracts from Jurkat cells, using Cytochrome P450 3A4/5 antibody. The lane on the right is treated with the synthesized peptide.