

## anti-Human Cytochrome P450 3A4/5 Antibody | anti-CYP3A4 antibody

Cytochrome P450 3A4/5 Antibody

|                               |                            |                                     |
|-------------------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA267919</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|----------------------------|-------------------------------------|

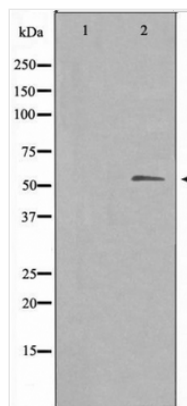
### PRODUCT SYNONYMS

Cytochrome P450 3A4/5; Cytochrome P450 3A4/5 Antibody; Cytochrome P450 3A4; EC 1.14.13.67; Quinine 3-monooxygenase; CYP3A4; Nifedipine oxidase; Cytochrome P450 3A3; CYP3A3; HLP; Taurochenodeoxycholate 6- $\alpha$ -hydroxylase; EC 1.14.13.97; NF-25; P450-PCN1; CYP3A3; CP3A4; anti-CYP3A4 antibody

### PRODUCT SPECIFICATIONS

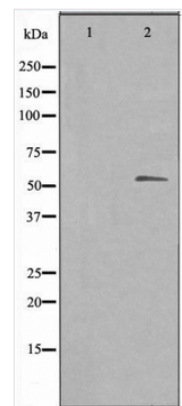
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Reactivity                                       | Human                                                                                   |
| Specificity                                      | Cytochrome P450 3A4/5 Antibody detects endogenous levels of total Cytochrome P450 3A4/5 |
| Purity/Purification                              | Immunogen affinity purified                                                             |
| Form/Format                                      | In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  |
| Sequence Length                                  | 502                                                                                     |
| Applicable Applications for anti-CYP3A4 antibody | WB (Western Blot)                                                                       |
| Immunogen                                        | A synthesized peptide                                                                   |
| Preparation and Storage                          | Store at -20 degree C for 1 year                                                        |

### IMAGES

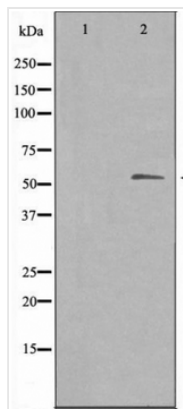


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using Cytochrome P450 3A4/5 antibody.



WB (Western Blot)



WB (Western Blot)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI GI #                        | 322302351                                                                 |
| NCBI GeneID                      | 1576                                                                      |
| NCBI Accession #                 | NP_001189784.1                                                            |
| NCBI GenBank Nucleotide #        | NM_001202855.2                                                            |
| UniProt Accession #              | P08684; Q53WY8; Q75MV0; Q9HB56; A4D289; B7Z5I7                            |
| Molecular Weight                 | 57 KD                                                                     |
| NCBI Official Full Name          | cytochrome P450 3A4 isoform 2                                             |
| NCBI Official Synonym Full Names | cytochrome P450 family 3 subfamily A member 4                             |
| NCBI Official Symbol             | CYP3A4                                                                    |
| NCBI Official Synonym Symbols    | HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP11A3; CYP11A4; P450PCN1 |
| NCBI Protein Information         | cytochrome P450 3A4                                                       |
| UniProt Protein Name             | Cytochrome P450 3A5                                                       |
| UniProt Gene Name                | CYP3A5                                                                    |

**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://www.aaabiotech.com/human-antibody/cytochrome-p450-3a4-5/267919>