

## CYP3A7 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02422
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 3A7. AA range:231-280
<b>Mol wt</b>	57526
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CYP3A7 Antibody
<b>Synonyms</b>	CYP3A7; Cytochrome P450 3A7; CYP11A7; Cytochrome P450-HFLA

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

CYP3A7 encodes a member of the cytochrome P450 superfamily of enzymes, which participate in drug metabolism and the synthesis of cholesterol, steroids and other lipids. This enzyme hydroxylates testosterone and dehydroepiandrosterone 3-sulphate, which is involved in the formation of estriol during pregnancy. CYP3A7 is part of a cluster of related genes on chromosome 7q21. Naturally-occurring readthrough transcription occurs between this gene and the downstream CYP3A51P pseudogene and is represented by GeneID: 100861540.

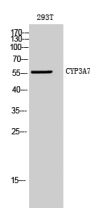
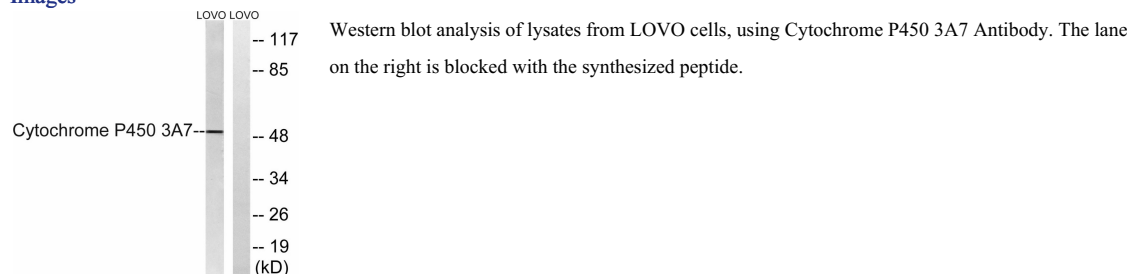
### Recommended Dilution

WB: 1: 500 - 1: 2000

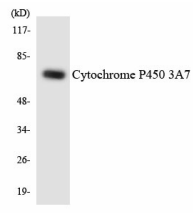
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western Blot analysis of 293T cells using CYP3A7 Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from K562 cells using Cytochrome P450 3A7 antibody.

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)