

Datasheet for ABIN514828
anti-CYP3A7 antibody (AA 1-503)



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1 Image

Overview

Quantity:	100 µg
Target:	CYP3A7
Binding Specificity:	AA 1-503
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CYP3A7 protein.
Immunogen:	CYP3A7 (NP_000756.1, 1 a.a. ~ 503 a.a) full-length human protein.
Sequence:	MDLIPNLAVE TWLLLA VSLI LLYLYGTRTH GLFKKLGIPG PTPLPFLGNA LSF RKGYWTF DMECYKKYRK VWGIYDCQP MLAITDPDMI KTVLVKECYS VFTNRRPFGP VGFMKNAISI AEDEEWKRIR SLLSPTFTSG KLKEMVPIIA QYGDVLRNL RREAETGKPV TLKHVFGAYS MDVITSTSG VSIDSLNNPQ DPFVENTKKL LRFNPLDPFV LSIKVPFLT PILEALNITV FPRKVISFLT KSVKQIKEGR LKETQKHRVD FLQLMIDSQN SKDSETHKAL SDLELMAQSI IFIFAGYETT SSVLSFIIYE LATHPDVQQK VQKEIDTVLP NKAPPTYDTV LQLEYLDMVV NETLRLFPVA MRLERVCKKD VEINGMFIPK GVVVMIPSYV LHHDPKYWTE PEKFLPERFS KKNKDNIDPY IYTPFGSGPR NCIGMRFALV NMKLALVRVL QNFSFKPCKE TQIPLKLRFG GLLLTEKPIV LKAESRDETV SGA

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

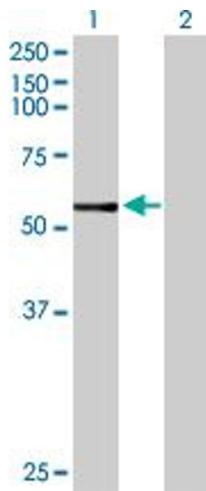
Target:	CYP3A7
Alternative Name:	CYP3A7 (CYP3A7 Products)
Background:	Full Gene Name: cytochrome P450, family 3, subfamily A, polypeptide 7 Synonyms: CP37,P450-HFLA
Gene ID:	1551
NCBI Accession:	NM_000765
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of CYP3A7 expression in transfected 293T cell line by CYP3A7 MaxPab polyclonal antibody.

Lane 1: CYP3A7 transfected lysate(57.50 KDa).

Lane 2: Non-transfected lysate.