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Datasheet for ABIN514826
anti-CYP2A7 antibody (AA 1-494)

1 Image

Overview

Quantity:	100 µg
Target:	CYP2A7
Binding Specificity:	AA 1-494
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2A7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CYP2A7 protein.
Immunogen:	CYP2A7 (NP_000755.2, 1 a.a. ~ 494 a.a) full-length human protein.
Sequence:	MLASGLLLVA LLACLTVMVL MSVWQQRKSR GKLPPGPTPL PFIGNYLQLN TEHICDSIMK FSECYGPVFT IHLGPRRVVV LCGHDAVREA LVDQAEFSG RGEQATFDWV FKGYGVAFSN GERAKQLLRF AIATLRDFGV GKRGIERI Q EESGFLIEAI RSTHGANIDP TFFLSRTVSN VISSIVFGDR FDYEDKEFLS LLSMMLGIFQ FTSTSTGQLY EMFSSVMKHL PGPQQQAFKL LQGLEDFIAK KVEHNQRTLD PNSPQDFIDS FLIHMQEEK NPNTEFYLN LMMSTLNLF AGTETVSTTL RYGFLLMKH PEVEAKVHEE IDRVIGKNRQ PKFEDRTKMP YMEAVIHEIQ RFGDVIPMSL ARRVKKDTKF RDFFLPKGTE VFPMGLSVLR DPSFFSNPQD FNPQHFLDDK GQFKKSDAFV PFSIGKRNC F GEGLARMELF LFFTTVMQNF RLKSSQSPKD IDVSPKHVV F ATIPRNYTMS FLPR

Product Details

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

Target Details

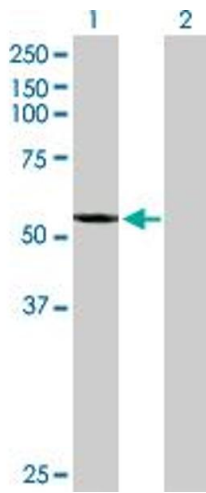
Target:	CYP2A7
Alternative Name:	CYP2A7 (CYP2A7 Products)
Background:	Full Gene Name: cytochrome P450, family 2, subfamily A, polypeptide 7 Synonyms: CPA7,CPAD,CYP2A,CYP11A7,P450-IIA4
Gene ID:	1549
NCBI Accession:	NM_000764

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 CYP2A7 expression in transfected 293T cell line by CYP2A7 MaxPab polyclonal antibody.

Lane 1: CYP2A7 transfected lysate(56.40 kDa).

Lane 2: Non-transfected lysate.