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Datasheet for ABIN528822
anti-CYP4F12 antibody (AA 1-524)

1 Image

Overview

Quantity:	50 µg
Target:	CYP4F12
Binding Specificity:	AA 1-524
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CYP4F12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CYP4F12 protein.
Immunogen:	CYP4F12 (AAH35350.1, 1 a.a. ~ 524 a.a) full-length human protein.
Sequence:	MSLLSLPWLG LRPVAMSPWL LLLLVGSWL LARILAWTYA FYNNCRRLQC FPQPPKRNWF WGHGLITPT EEGLKDSTQM SATYSQGFTV WLGPIIPFIV LCHPDTIRSI TNASAAIAPK DNLFIRFLKP WLGE GILLSG GDKWSRHRM LTPAFHFNIL KSYITIFNKS ANIMLDKWQH LASEGSSCLD MFEHISLMTL DSLQKCIFS DSHCQERPSE YIATILELSA LVEKRSQHIL QHMDFLYYLS HDGRRFHRAC RLVHDFD TAV IRERRTLPT QGIDDFFKDK AKSKTLDFID VLLLSKDEDG KALSDEDIRA EADTFMFGGH DTTASGLSWV LYNLARHPEY QERCRCQEVQE LLKDRDPKEI EWDDLAQLPF LTMCKESLR LHPPAPFISR CCTQDIVLPD GRVIPKGITC LIDIIGVHHN PTVWPDPEVY DPFRDPENS KGRSPLAFIP FSAGPRNCIG QAFAMAEMKV VLALMLLHFR FLPDHTEP RR KLELIMRAEG GLWLRVEPLN VSLQ

Product Details

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

Target Details

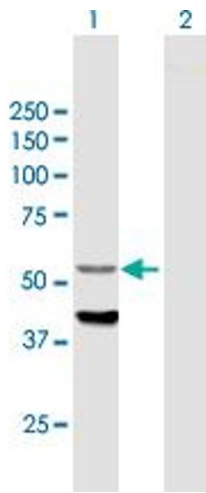
Target:	CYP4F12
Alternative Name:	CYP4F12 (CYP4F12 Products)
Background:	Full Gene Name: cytochrome P450, family 4, subfamily F, polypeptide 12 Synonyms: F22329_1
Gene ID:	66002
Pathways:	Monocarboxylic Acid Catabolic Process

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 CYP4F12 expression in transfected 293T cell line by CYP4F12 MaxPab polyclonal antibody.

Lane 1: CYP4F12 transfected lysate(57.64 kDa).

Lane 2: Non-transfected lysate.