

Datasheet for ABIN525428
anti-QPCT antibody (AA 1-361)



[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	QPCT
Binding Specificity:	AA 1-361
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This QPCT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human QPCT protein.
Immunogen:	QPCT (NP_036545.1, 1 a.a. ~ 361 a.a) full-length human protein.
Sequence:	MAGGRHRRVV GTLHLLLVA ALPWASRGVS PSASAWPEEK NYHQPAILNS SALRQIAEGT SISEMWQNDL QPLLIERYPG SPGSYAARQH IMQRIQLQA DWVLEIDTFL SQTPYGYRSF SNIISTLNPT AKRHLVLACH YDSKYFSHWN NRVFVGATDS AVPCAMMLEL ARALDKKLLS LKTVSDSKPD LSLQLIFFDG EEAFLHWSPQ DSLYGSRHLA AKMASTPHPP GARGTSQLHG MDLLVLLDLI GAPNPTFPNF FPNSARWFER LQAIEHELHE LGLLDKHSLE GRYFQNYSYG GVIQDDHIPF LRRGVPVLHL IPSPFPEVWH TMDDNEENLD ESTIDNLNKI LQVFVLEYLH L
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	QPCT
Alternative Name:	QPCT (QPCT Products)
Background:	Full Gene Name: glutaminyl-peptide cyclotransferase Synonyms: GCT,QC
Gene ID:	25797
NCBI Accession:	NM_012413

Application Details

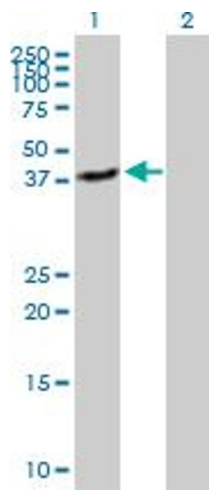
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Valenti, Bolognin, Zanatta, Donatelli, Innamorati, Pampanin, Zanusso, Zatta, Dalle Carbonare: "Increased glutaminyl cyclase expression in peripheral blood of Alzheimer's disease patients." in: Journal of Alzheimer's disease : JAD , Vol. 34, Issue 1, pp. 263-71, (2013) (PubMed).
-------------------	---

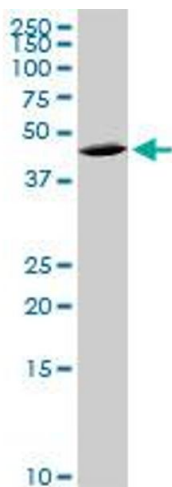


Western Blotting

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

Lane 1: QPCT transfected lysate(39.71 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. QPCT MaxPab polyclonal antibody. Western Blot analysis of QPCT expression in HeLa.