

Datasheet for ABIN531372
anti-PI16 antibody (AA 1-408)



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Overview

Quantity:	50 µg
Target:	PI16
Binding Specificity:	AA 1-408
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PI16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PI16 protein.
Immunogen:	PI16 (AAH22399.2, 1 a.a. ~ 408 a.a) full-length human protein.
Sequence:	MHGSCSFLML LLPLLLLLVA TTGPVGALTD EEKRLMVELH NLYRAQVSPT ASDMLHMRWD EELAAFAKAY ARQCVWGHNK ERGRRGENLF AITDEGMDVP LAMEEWHHER EHYNLSAATC SPGQMCGHYT QVVWAKTERI GCGSHFCEKL QGVEETNIEL LVCNYEPPGN VKGKRPHYQEG TPCSQCPSGY HCKNSLCEPI GSPEDAQDLP YLVTEAPSFR ATEASDSRKM GTPSSLATGI PAFLVTEVSG SLATKALPAV ETQAPTSLAT KDPPSMATEA PPCVTTEVPS ILAAHSLPSL DEEPTVFPKS THVPIPKSAD KVTDKTKVPS RSPENSLDPK MSLTGARELL PHAQEEAEAE AELPPSSEVL ASVFPAQDKP GELQATLDHT GHTSSKSLPK FPQYLCHR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PI16
Alternative Name:	PI16 (PI16 Products)
Background:	Full Gene Name: peptidase inhibitor 16 Synonyms: CRISP9,DKFZp586B1817,MGC45378,MSMBBP,PSPBP
Gene ID:	221476

Application Details

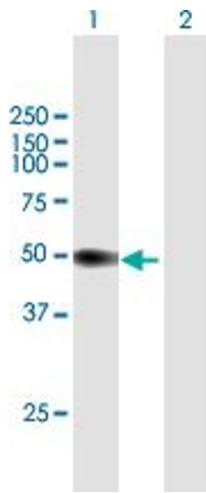
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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:	<p>Liu, Robinson, Setoyama, Tung, DAbundo, Shah, Yang, Yvon, Shah, Yang, Konopleva, Garcia-Manero, McNiece, Rezvani, Calin, Shpall, Parmar: "FOXP3 is a direct target of miR15a/16 in umbilical cord blood regulatory T cells." in: Bone marrow transplantation, Vol. 49, Issue 6, pp. 793-9, (2014) (PubMed).</p> <p>Sadlon, Wilkinson, Pederson, Brown, Bresatz, Gargett, Melville, Peng, DAndrea, Glonek, Goodall, Zola, Shannon, Barry: "Genome-wide identification of human FOXP3 target genes in natural regulatory T cells." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 185, Issue 2, pp. 1071-81, (2010) (PubMed).</p>
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Western Blotting

Image 1. Western Blot analysis of PI16 expression in transfected 293T cell line by PI16 MaxPab polyclonal antibody.

Lane 1: PI16 transfected lysate(44.88 KDa).

Lane 2: Non-transfected lysate.