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Datasheet for ABIN529847
anti-Tensin 4 antibody (AA 1-480)

2 Images

Overview

Quantity:	100 µg
Target:	Tensin 4 (TNS4)
Binding Specificity:	AA 1-480
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tensin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TNS4.
Immunogen:	TNS4 (AAH18706, 1 a.a. ~ 480 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGSKASSPHG LGSPLVASPR LEKRLGGLAP QRGSRISVLS ASPVSDVSYM FGSSQSLHLS SNSSHQSSSR SLESPANSSS SLHSLGSVSL CTRPSDFQAP RNPTLTMGQP RTPHSPPLAK EHASSCPPSI TNSMVDIPIV LINGCPEPGS SPPQRTPGHQ NSVQPGAASP SNPCPATRSN SQTLS DAPFT TCPEGPARDM QPTMKFVMDT SKYWFKPNIT REQAIELLRK EEPGAFVIRD SSSYRGSFGL ALKVQEV PAS AQRPGEDSN DLIRHFLIES SAKGVHLKGA DEEYFGSLS AFVCQHSIMA LALPCKLTIP QRELGGADGA SDSTDSPASC QKKSAGCHTL YLSSVSVETL TGALAVQKAI STTFERDILP TPTVVHFKVT EQGITLTDVQ RKVFFRRHYP LTTLRFCGMD PEQRKWQKYC KPSWIFGFVA KSQTEPQENV CHLFAEYDMV QPASQVIGLV TALLQDAERM

Product Details

Clone:	1C1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

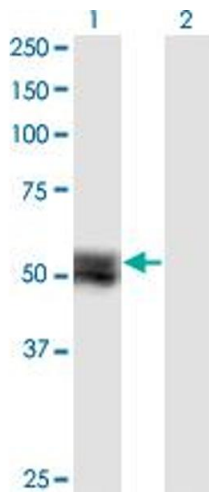
Target:	Tensin 4 (TNS4)
Alternative Name:	TNS4 (TNS4 Products)
Background:	Full Gene Name: tensin 4 Synonyms: CTEN,FLJ14950,PP14434
Gene ID:	84951

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.

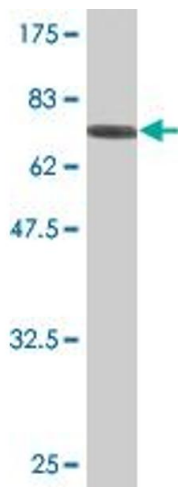


Western Blotting

Image 1. Western Blot analysis of TNS4 expression in transfected 293T cell line by TNS4 monoclonal antibody (M02), clone 1C1.

Lane 1: TNS4 transfected lysate (Predicted MW: 51.8 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (78.54 kDa).