

Datasheet for ABIN514406
anti-CHRNA4 antibody (AA 1-451)



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1 Image

Overview

Quantity:	50 µg
Target:	CHRNA4
Binding Specificity:	AA 1-451
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CHRNA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CHRNA4 protein.
Immunogen:	CHRNA4 (AAH96292.1, 1 a.a. ~ 451 a.a) full-length human protein.
Sequence:	MKFGSWTYDK AKIDLVMHRS RVDQLDFWES GEWVIVDAVG TYNTRKYECC AEIYPDITYA FVIRRLPLFY TINLIIPCLL ISCLTVLVFY LPSECGEKIT LCISVLLSLT VFLLLITEII PSTSLVIPLI GEYLLFTMIF VTLSIVITVF VLNVHHRSPR THTMPTWVRR VFLDIVPRLL LMKRPSVVKD NCRRLIESMH KMASAPRFPW EPEGEPPATS GTQSLHPPSP SFCVPLDVPA EPGPSCKSPS DQLPPQQPLE AEKASPHSP GPCRPPHGTQ APGLAKARSL SVQHMSSPGE AVEGGVRCRS RSIQYCVPRD DAAPEADGQA AGALASRNTH SAELPPPDQP SPCKCTCKKE PSSVSPSATV KTRSTKAPPP HLPLSPALTR AVEGVQYIAD HLKAEDTDFS VKEDWKYVAM VIDRIFLWMF IIVCLLGTVG LFLPPWLAGM I
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: CHRNA4

Alternative Name: CHRNA4 ([CHRNA4 Products](#))

Background: Full Gene Name: cholinergic receptor, nicotinic, alpha 4
Synonyms: BFNC,EBN,EBN1,FLJ95812,NACHR,NACHRA4,NACRA4

Gene ID: 1137

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

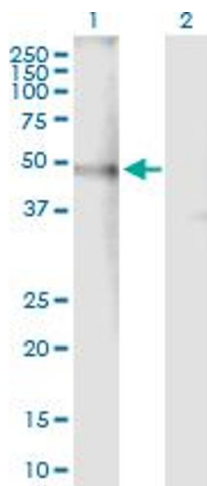
Buffer: In 1x PBS, pH 7.4

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.

Images



Western Blotting

Image 1. Western Blot analysis of CHRNA4 expression in transfected 293T cell line by CHRNA4 MaxPab polyclonal antibody.

Lane 1: CHRNA4 transfected lysate(49.61 KDa).

Lane 2: Non-transfected lysate.