

Datasheet for ABIN517312  
**anti-KCNE1 antibody (AA 1-129)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	KCNE1
Binding Specificity:	AA 1-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNE1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human KCNE1 protein.
Immunogen:	KCNE1 (NP_000210.2, 1 a.a. ~ 129 a.a) full-length human protein.
Sequence:	MILSNTTAVT PFLTKLWQET VQQGGNMSG LARRSPRSSDG KLEALYVLMV LGFFGFFFTLG IMLSYIRSKK LEHSNDPFNV YIESDAWQEK DKAYVQARVL ESYRSCYVVE NHLAIEQPNT HLPETKPSP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	KCNE1
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## Target Details

Alternative Name:	KCNE1 ( <a href="#">KCNE1 Products</a> )
Background:	Full Gene Name: potassium voltage-gated channel, Isk-related family, member 1 Synonyms: FLJ18426,FLJ38123,FLJ94103,ISK,JLNS,JLNS2,LQT2/5,LQT5,MGC33114,MinK
Gene ID:	3753
NCBI Accession:	<a href="#">NM_000219</a>
Pathways:	<a href="#">Sensory Perception of Sound</a>

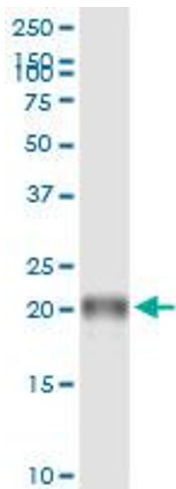
## Application Details

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

## Handling

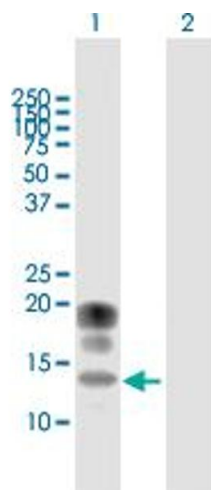
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Immunoprecipitation of KCNE1 transfected lysate using anti-KCNE1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with KCNE1 MaxPab mouse polyclonal antibody (B01)



Western Blotting

**Image 2.** Western Blot analysis of KCNE1 expression in transfected 293T cell line by KCNE1 MaxPab polyclonal antibody.

Lane 1: KCNE1 transfected lysate(14.7 KDa).

Lane 2: Non-transfected lysate.