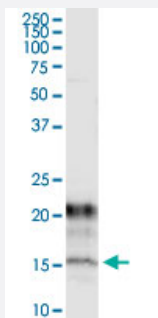


KCNE1 (Human) IP-WB Antibody Pair

Catalog # H00003753-PW2

Size 1 Set

Applications



Immunoprecipitation of KCNE1 transfected lysate using mouse monoclonal anti-KCNE1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-KCNE1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of KCNE1 transfected lysate using mouse monoclonal anti-KCNE1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-KCNE1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-KCNE1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-KCNE1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — KCNE1

Entrez GeneID	3753
Gene Name	KCNE1
Gene Alias	FLJ18426, FLJ38123, FLJ94103, ISK, JLNS, JLNS2, LQT2/5, LQT5, MGC33114, MinK
Gene Description	potassium voltage-gated channel, Isk-related family, member 1
Omim ID	176261 220400
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the potassium channel KCNE family. Potassium ion channels are essential to many cellular functions and show a high degree of diversity, varying in their electro physiologic and pharmacologic properties. This gene encodes a transmembrane protein known to associate with the product of the KVLQT1 gene to form the delayed rectifier potassium channel. Mutation in this gene are associated with both Jervell and Lange-Nielsen and Romano-Ward forms of long-QT syndrome. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]
Other Designations	IKs producing slow voltage-gated potassium channel subunit beta Mink OTTHUMP00000108623 OTTHUMP00000108625 OTTHUMP00000108626 cardiac delayed rectifier potassium channel protein delayed rectifier potassium channel subunit Isk minimal potassium channel pot

Disease

- [Arrhythmia](#)
- [Arrhythmias](#)
- [Atrial Fibrillation](#)
- [Atrioventricular Block](#)
- [Brugada Syndrome](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Channelopathies](#)
- [Chromosome Deletion](#)
- [Cognition](#)
- [Death](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastroparesis](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Heart Arrest](#)
- [Heart Block](#)
- [Heart Valve Diseases](#)
- [Hyperparathyroidism](#)
- [Long QT syndrome](#)
- [Meniere Disease](#)
- [Myocardial Infarction](#)
- [Romano-Ward Syndrome](#)
- [Schizophrenia](#)
- [Sudden Infant Death](#)
- [Syncope](#)
- [Syndrome](#)
- [Torsades de Pointes](#)
- [Ventricular Dysfunction](#)