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Datasheet for ABIN2774877
anti-GJE1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	GJE1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GJE1
Sequence:	KYFLTSESTR RHKKATDSLP VVETKEQFQE AVPGRSLAQE KQRPVGPDA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against GJE1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	GJE1
Alternative Name:	GJE1 (GJE1 Products)

Target Details

Background: GJE1 is a protein component of GAP junction
Alias Symbols: CX29, GJE1, CX30.2, CX31.3
Protein Size: 279

Molecular Weight: 31 kDa

Gene ID: 349149

NCBI Accession: [NM_181538](#), [NP_853516](#)

UniProt: [Q8NFK1](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

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

Comment: Antigen size: 279 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GJE1 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate