

Connexin 43 Polyclonal Antibody

Catalog No. E-AB-10265

Note: Centrifuge before opening to ensure complete recovery of vial contents.

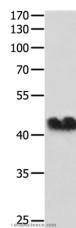
Description

Reactivity	Human ,Mouse ,Rat
Immunogen	Recombinant protein of human GJA1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of HeLa cell using Connexin 43 Polyclonal Antibody at dilution of 1:250

Observed Mw:Refer to figures

Calculated Mw:43kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a critical role in the physiology of hearing by participating in the recycling of potassium to the cochlear endolymph.

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