

Connexin 43 Recombinant antibody

Cat:B36276S

Company: HaoKebio

Uniprot ID:P17302

Applications: IHC:1:1000-1:4000

Organism:Rabbit

IHC-Polymer:1:4000-1:16000

Species reactivity:Human Mouse Rat

IHC-TSA:1:5000-1:20000

Molecular Weight Calculation: 43 kDa

IF:1:50-1:200

Observed Molecular Weight: 43 kDa

WB:1:1000-1:4000

Background:

Connexin 43 (Cx43, also known as gap junction alpha-1), a member of connexin family, plays essential roles in gap junction communication that facilitates direct communication among adjacent cells. Usually, six connexin proteins oligomerize into a hemi-channel or connexon during intercellular channel formation. Mutations of Connexin 43 may cause a series of diseases such as oculodentodigital dysplasia (ODDD), syndactyly 3 (SDTY3), hypoplastic left heart syndrome 1 (HLHS1) and so on.

Synonyms:

Connexin-43, GJA1, 3O6, CX43, Gap junction alpha 1 protein

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane,Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

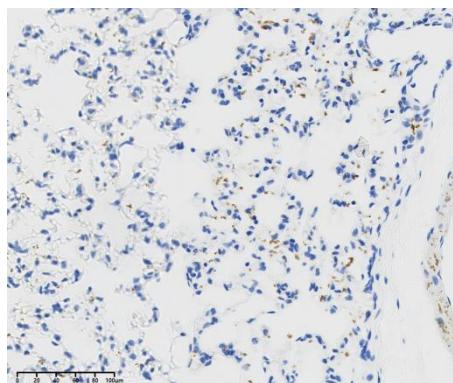
Storage:

Store at -20 °C for one year.

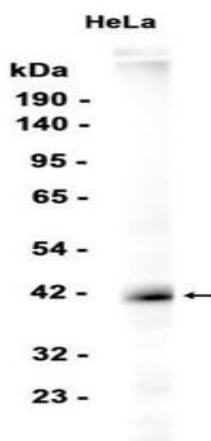
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse lung, 4% PFA 12-24h



Dilution of 1:4000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Connexin 43(B36276S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Connexin 43(B36276S
) were kindly provided by Hangzhou Haoke Biot
echnology Co., Ltd.