

Human CLDN6 Protein, mFc Tag

Catalog No: #AP89572

Package Size: #AP89572-1 10ug #AP89572-2 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Human CLDN6 Protein, mFc Tag
Host Species	HEK293
Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Species Reactivity	Human
Immunogen Description	CLDN6(Met1-Ala4)+(Gln57-Gln78)+(Arg145-Arg158)+mFc(Pro99-Lys330)
Other Names	Claudin 6, Claudin-6, Skullin
Calculated MW	31.6 kDa
Tag Info	C-Mouse Fc tag
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 52 % trehalose is added as protectants before lyophilization.
Storage	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Images



Figure 1. Human CLDN6 Protein, mFc Tag on SDS-PAGE under reducing condition.

Product Description

Expression Region:600Research Topic:Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. This gene encodes a component of tight junction strands, which is a member of the claudin family. The protein is an integral membrane protein and is one of the entry cofactors for hepatitis C virus. The gene methylation may be involved in esophageal tumorigenesis. This gene is adjacent to another family member CLDN9 on chromosome 16.

Note: This product is for in vitro research use only