## ANTIBODIES ONLINE

Datasheet for ABIN2460771 anti-Claudin 11 antibody

Image



Overview

1

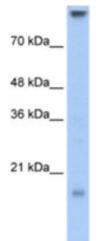
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## Target Details

	candidate autoantigen in the development of autoimmune demyelinating disease. The protein encoded by this gene belongs to the claudin family of tight junction associated proteins and is a major component of central nervous system myelin that is necessary for normal CNS function. There is growing evidence that the protein determines the permeability between layers of myelin sheaths via focal adhesion and, with its expression highly regulated during development, may play an important role in cellular proliferation and migration. In addition, the protein is a candidate autoantigen in the development of autoimmune demyelinating disease.
Molecular Weight:	22 kDa
Gene ID:	5010
NCBI Accession:	NP_005593
UniProt:	075508
Pathways:	Hepatitis C
Application Details	
Application Notes:	CLDN11 antibody can be used for detection of CLDN11 by ELISA at 1:312500. CLDN11 antibody can be used for detection of CLDN11 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CLDN11 antibody at -20 °C.

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## Western Blotting

Image 1.

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