

AQP0 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00551
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AQP0. AA range:95-144
Mol wt	28122
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	AQP0 Antibody
Synonyms	MIP; AQP0; Lens fiber major intrinsic protein; Aquaporin-0; MIP26; MP26

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.

Recommended Dilution

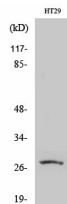
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

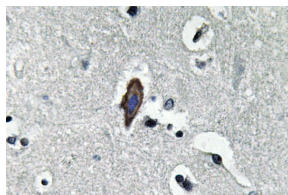
ELISA: 1: 5000

Not yet tested in other applications.

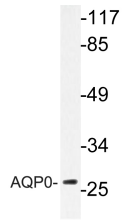
Images



Western Blot analysis of various cells using AQP0 Polyclonal Antibody



Immunohistochemistry analysis of AQP0 antibody in paraffin-embedded human brain tissue.



Western blot analysis of lysate from HT-29 cells, using AQP0 antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com