

Aquaporin 1 monoclonal antibody

Catalog: MB10562

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 29 kDa; Observed MW: 29 kDa

Swiss-Prot:

P29972

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

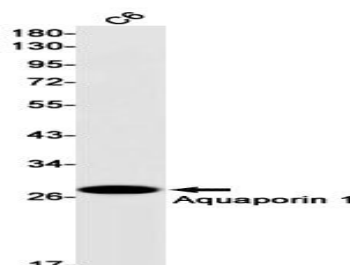
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

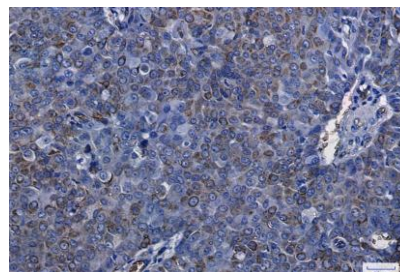
Isotype:

IgG

DATA:



Western blot analysis of Aquaporin 1 in C6 lysates using Aquaporin 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Aquaporin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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