

Datasheet for ABIN7189135
anti-Aquaporin 4 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	Aquaporin 4 (AQP4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aquaporin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic Peptide
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified

Target Details

Target:	Aquaporin 4 (AQP4)
Alternative Name:	AQP4 (AQP4 Products)
Background:	AQP4, Aquaporin-4, AQP-4, Mercurial-insensitive water channel, MIWC, WCH4
UniProt:	P55087
Pathways:	Sensory Perception of Sound

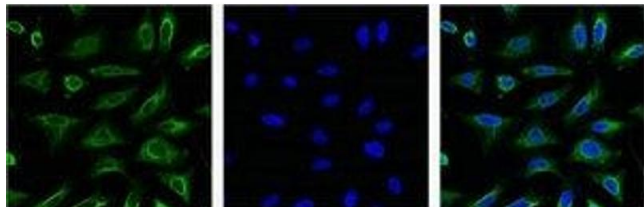
Application Details

Application Notes:	Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images

Immunofluorescence

Image 1. IF analysis of Hela with antibody (Left) and DAPI (Right) diluted at 1:100.



Western Blotting

Image 2. Western blot analysis of 1) Hela, 2) Mouse Heart tissue, 3) Rat Heart Tissue, diluted at 1:2000.

