

Datasheet for ABIN3181132
anti-Aquaporin 4 antibody

2 Images



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Overview

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

Product Details

Clone:	4H1
Isotype:	IgG1
Specificity:	The antibody detects endogenous Aquaporin 4 proteins.
Characteristics:	Mouse Monoclonal to Aquaporin 4.
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Target Details

Target:	Aquaporin 4 (AQP4)
Alternative Name:	Aquaporin 4 (AQP4 Products)
Gene ID:	361

Target Details

UniProt:	P55087
Pathways:	Sensory Perception of Sound

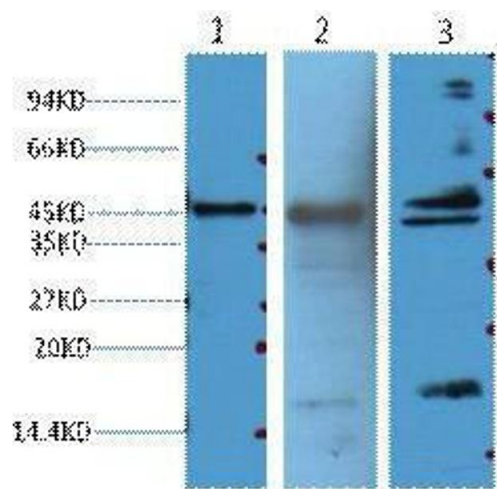
Application Details

Application Notes:	WB 1:1000, IF 1:100-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.

Images



Western Blotting

Image 1.

Immunofluorescence

Image 2. Immunofluorescence (IF) analysis of HeLa with antibody (Left) and DAPI (Right) diluted at 1:100.

