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Product Datasheet

HCN1 Antibody (HRP), IgG1, Clone: [S70], Mouse, Recombinant BYT-ORB148231

Article Name	HCN1 Antibody (HRP), IgG1, Clone: [S70], Mouse, Recombinant
Biozol Catalog Number	BYT-ORB148231
Supplier Catalog Number	orb148231
Alternative Catalog Number	BYT-ORB148231-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 778-910 (C terminus) of rat HCN1 (Q9JKB0 sequence version 1)
Conjugation	HRP
Product Description	Mouse monoclonal to HCN1 (HRP). Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient. They a...
Clonality	Recombinant
Concentration	1 mg/ml
Clone Designation	[S70]
Molecular Weight	100kDa

Isotype	IgG1
NCBI	445827
UniProt	Q9JKB0
Buffer	73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide 0.23mM Citrate
Target	HCN1
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-304 was sufficient for detection of HCN1 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody