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Product Datasheet

Anti-Pan-KChIP K+ Channel Antibody, IgG2a, Clone: [K55/82], Unconjugated, Mouse, Monoclonal ANI-75-006

Article Name	Anti-Pan-KChIP K+ Channel Antibody, IgG2a, Clone: [K55/82], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-006
Supplier Catalog Number	75-006
Alternative Catalog Number	ANI-75-006
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ChIP, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-216 (full length) of rat KChIP1b (accession number Q8R426) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	The Kv channel-interacting proteins (KChIP1, kChIp2, kChIp3, and kChIp4) are members of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the recoverin or neuronal calcium sensor (NCS) family branch of ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[K55/82]

Molecular Weight	33 kDa (KChIP2), 25 kDa (KChIP3/4), 22 kDa (KChIP1)
Isotype	IgG2a
UniProt	Q8R426
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Pan-KChIP K ⁺ channel
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:250. Dilution Range: IP: 5 µg