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Product Datasheet

Swiprosin-2 monoclonal antibody, Unconjugated, Mouse BWT-MB65980

Article Name	Swiprosin-2 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65980
Supplier Catalog Number	MB65980
Alternative Catalog Number	BWT-MB65980-50UL,BWT-MB65980-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Swiprosin-2. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Acts as a calcium sensor for mitochondrial flash (mitoflash) activation, an event characterized by stochastic bursts of superoxide production (PubMed:26975899). May play a role in neuronal differentiation (By similarity)....
Molecular Weight	~ 27 kDa
UniProt	Q9BUP0
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/2000), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of Swiprosin-2 protein.