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Product Datasheet

Anti-Calpain 1 Antibody Picoband (monoclonal, 2E3), Clone: [Clone: 2E3], Mouse, Monoclonal BOB-M01943-4

Article Name	Anti-Calpain 1 Antibody Picoband (monoclonal, 2E3), Clone: [Clone: 2E3], Mouse, Monoclonal
Biozol Catalog Number	BOB-M01943-4
Supplier Catalog Number	M01943-4
Alternative Catalog Number	BOB-M01943-4-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Immunogen	E.coli-derived human Calpain 1 recombinant protein (Position: Q396-A555). Human Calpain 1 shares 86% amino acid (aa) sequence identity with both mouse and rat Calpain 1.
Product Description	Boster Bio Anti-Calpain 1 Antibody Picoband (monoclonal, 2E3) catalog M01943-4. Tested in Flow Cytometry, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, hig...
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[Clone: 2E3]

Molecular Weight	Observed Molecular Weight: 82 kDa. Calculated Molecular Weight: 25035 MW
NCBI	823
UniProt	P07384
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na ₂ HPO ₄ .
Purity	Immunogen affinity purified.
Form	Lyophilized
Target	Calpain-1 catalytic subunit
Application Dilute	Western blot, 0.25-0.5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human