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## **Product Datasheet**

## Anti-Cavß3 Calcium Channel Antibody, IgG2b, Clone: [N473/36], Unconjugated, Mouse, Monoclonal ANI-75-472

| Article Name               | Anti-Cavß3 Calcium Channel Antibody, IgG2b, Clone: [N473/36], Unconjugated, Mouse, Monoclonal   |
|----------------------------|---|
| Biozol Catalog Number      | ANI-75-472  |
| Supplier Catalog Number    | 75-472  |
| Alternative Catalog Number | ANI-75-472  |
| Manufacturer               | Antibodies Incorporated   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Fusion protein amino acids 20-149 (N-terminus) of human Cavbeta3 (accession number P54284)  |
| Conjugation                | Unconjugated  |
| Product Description        | Voltage-dependent L-type calcium channel subunit beta-3 or Cav ß3 is encoded by the gene CACNB3. Cavß3 is a cytoplasmic subunit of voltage-sensitive calcium channels. These channels facilitate entry of calcium ions into excitable cells are involved in |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [N473/36]   |

| Molecular Weight | 60 kDa  |
|------------------|---|
| Isotype          | lgG2b   |
| UniProt          | P54284  |
| Buffer           | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125 |
| Purity           | Purified by Protein A chromatography                            |
| Form             | Liquid  |
| Target           | Cavß3 calcium channel   |
| Antibody Type    | Primary Antibody  |