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Product Datasheet

Anti-FYN Purified, Clone: [FYN-01], Monoclonal EXB-11-375-C100

Article Name	Anti-FYN Purified, Clone: [FYN-01], Monoclonal
Biozol Catalog Number	EXB-11-375-C100
Supplier Catalog Number	11-375-C100
Alternative Catalog Number	EXB-11-375-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ICC, IHC-P, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Bacterially expressed recombinant fragment of human Fyn (aa 7-176).
Product Description	Fyn is a ubiquitously expressed Src-family protein tyrosine kinase with important roles e.g. in immune and nervous system. It regulates N-methyl-D-aspartate (NMDA) receptor functions, thus affecting various brain functions, and even many of its other...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[FYN-01]
Isotype	Mouse IgG2b
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	FYN
Antibody Type	Monoclonal Antibody
Application Notes	<p>Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml, positive tissue: brain. Western blotting: Recommended dilution: 2 µg/ml, positive control: JURKAT human T cell leukemia cell line. Immunoprecipitation: positive control: J77 T cell line.</p> <p>Preparation of cell lysate: 30 min on ice (orbital incubator) in lysing buffer, lysing buffer with N-dodecyl beta-D-maltoside (20 mM Tris/Cl, 100 mM NaCl pH 8,2, 1% laurylmaltosid (w/v), 50 mM NaF). The antibody FYN-01 apparently gives very specific signal (by 59 kDa), and nicely immunoprecipitates Fyn from cell lysates.</p>