

## Monoclonal Antibody to CNPase - Ig Fraction

<b>Alternate names:</b>	2', 3'-CYCLIC NUCLEOTIDE 3'-PHOSPHOHYDROLASE, Oligodendrocyte Marker
<b>Catalog No.:</b>	BM112
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	2.3 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	41/7
<b>Immunogen:</b>	Human brain CNPase (E.C.3.1.4.37)
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Ammonium sulfate precipitation <b>Buffer System:</b> PBS , pH 7.2, without preservatives
<b>Applications:</b>	Immunohistochemistry on frozen and paraffin embedded tissue sections. Western blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with CNPase, 48 and 46 kD polypeptides, by SDS-PAGE. Clearly differentiates oligodendrocytes and Schwann cells from neurons, astrocytes etc. <b>Species:</b> Human, Rabbit, Pig, Sheep, Mouse, Bovine, Rat, Dog. Other species not tested.
<b>Add. Information:</b>	Antibody reactivity and working conditions may vary between species.
<b>Storage:</b>	Can be shipped at 4°C. Store the antibody at -20°C only. Avoid repeatd freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. CRC Critial Reviews in Neurobiology (1989) CRC Press Inc., 4 (3), 235-301.